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APHIS 82-5  
February 1979

# LIST OF INTERCEPTED PLANT PESTS

(Pests Recorded from July 1, 1973,  
Through September 30, 1977)

PROCUREMENT SECTION  
CURRENT SERIAL RECORDS

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UNITED STATES DEPARTMENT OF AGRICULTURE



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# **LIST OF INTERCEPTED PLANT PESTS**

**(Pests Recorded from July 1, 1973,  
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Animal and Plant Health Inspection Service  
UNITED STATES DEPARTMENT OF AGRICULTURE

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Plant Protection and Quarantine Programs  
 Animal and Plant Health Inspection Service  
 U.S. Department of Agriculture  
 Federal Building  
 Hyattsville, Maryland 20872



## List of Intercepted Plant Pests, 1973-1977

Plant Importation & Technical Support Staff  
Technical Information Unit

### INTRODUCTION

This, the 60th annual report of pests and pathogens found in agricultural quarantine inspections, is the 5th such publication to be assembled and printed from computerized interception records. It summarizes records of significant living plant pests and pathogens found in, on, or with plants, plant products, carriers and container vans, imported or entering into the continental United States and Hawaii or the offshore possessions, or moving between these areas.

Accumulated totals for organisms are listed under headings indicating either that the intended use of the contaminated host is consumption or propagation, or that the item is not intended for importation and is designated as non-entry.

Incompletely identified organisms belonging to economic pest groups are included in the listings when they are not taxonomically separable to the degree required for a comprehensive pest risk assessment.

For this issue only, information is assembled in three parts covering fiscal years 1973-77. In section I, insects, mites, mollusks, pathogens, and nematodes are tabulated separately for fiscal years 1973-75. Wood-infesting insects are listed apart from the other insects in this section to illustrate the complexity and magnitude of this quarantine problem. Sections II and III are compilations of quarantine significant organisms intercepted during fiscal years 1976 and 1977, respectively. The 12-month fiscal year period comprising each year's interception records changed in 1976 from July 1 through June 30 to October 1 through September 30. The 1976 fiscal year report covers a 15-month period to accommodate this change. A nematode listing does not appear in the 1976 report and the 1977 listing is incomplete. Missing records will appear in future issues of the publication.

The lists were made from identification records received during fiscal years 1973-77. Insect and mite identifications are made by personnel of the Plant Protection and Quarantine Programs (PPQ), (Animal and Plant Health Inspection Service (APHIS)), the Insect Identification and Beneficial Insect Introduction Institute (IIBIII), (Federal Research, Science and Education Administration (FR, SEA)), and the U.S. National Museum.

Scientific names of listed organisms were reviewed by scientists of PPQ and IIBIII. Scientific and common names of host plants were verified using Hortus III, Standardized Plant Names and other botanical resources.

## PEST ORIGINS

Countries of origin shown for pest interceptions are obtained from the best available sources at the time of interception. Though not meant to be definitive, every effort is made to insure the accuracy of this information.



Insects

Acanthomytilus vermiciformis (Takahashi) (Diaspididae) -- (= Takashielda vermiciformis (Takahashi) (Diaspididae))  
Acanthoscelides argilloceus (Sharp) (Bruchidae) ----- (= Acanthoscelides armitagei (Pic) (Bruchidae))  
Alagoasa virgata (Harold) (Chrysomelidae) ----- (= Oedionychus virgatus Harold (Chrysomelidae))  
Athalia rosae (Linnaeus) (Tenthredinidae) ----- (= Athalia colibri (Christ) (Tenthredinidae))  
Ceratotherips ericae (Haliday) (Thripidae) ----- (= Taeniotherips ericae (Haliday) (Thripidae))  
Dactylotrypes longicollis Wollaston (Scolytidae) ----- (= Dactylotrypes uyttenboogaarti Eggers (Scolytidae))  
Epichoristodes acerbella (Walker) (Tortricidae) ----- (= Epichorista ionephela (Meyrick) (Tortricidae))  
Frankliniella intonsa (Trybom) (Thripidae) ----- (= Frankliniella formosae Moulton (Thripidae))  
Frankliniella schultzei (Trybom) (Thripidae) ----- (= Frankliniella paucispinosa Moulton (Thripidae))  
Lichtensia viburni Signoret (Coccidae) ----- (= Fillippia viburni (Signoret) (Coccidae)) a  
Macchiademus diplopterus (Distant) (Lygaeidae) ----- (= Blissus diplopterus (Distant) (Lygaeidae))  
Macchiademus diplopterus (Distant) (Lygaeidae) ----- (= Ischnodemus diplopterus (Distant) (Lygaeidae))  
Medythia suturalis (Motschulsky) (Chrysomelidae) ----- (= Paraluperodes suturalis (Motschulsky) (Chrysomelidae))  
Megalurotherips distalis (Karny) (Thripidae) ----- (= Taeniotherips distalis Karny (Thripidae))  
Megalurotherips kellyanus (Bagnall) (Thripidae) ----- (= Taeniotherips kellyanus (Bagnall) (Thripidae))  
Megazopherus chilensis (Gray) (Tenebrionidae) ----- (= Zopherus chilensis Gray (Tenebrionidae))  
Mycterotherips consociatus (Targioni-Tozzetti) ----- (= Rhopalandrothrips consociatus (Targioni-Tozzetti) (Thripidae))  
Mycterotherips latus (Bagnall) (Thripidae) ----- (= Taeniotherips latus (Bagnall) (Thripidae))  
Myiopardalis pardalina (Bigot) (Tephritidae) ----- (= Carpomyia pardalina Bigot (Tephritidae))  
Sipalinus gigas (Fabricius) (Curculionidae) ----- (= Sipalinus hypocrita (Boheman) (Curculionidae))  
Strophingia ericae (Curtis) (Psyllidae) ----- (= Rhinocola ericae (Curtis) (Psyllidae))  
Thrips hawaiiensis (Morgan) (Thripidae) ----- (= Taeniotherips hawaiiensis (Morgan) (Thripidae))  
Thrips obscuratus (J.C. Crawford) (Thripidae) ----- (= Isotherips obscuratus (J.C. Crawford) (Thripidae))  
Thrips orientalis (Bagnall) (Thripidae) ----- (= Isotherips orientalis (Bagnall) (Thripidae))

Nematodes

Globodera rostochiensis (Wollenweber) Mulvey & Stone -- (= Heterodera rostochiensis (Wollenweber))  
Punctodera punctata (Thorne) Mulvey & Stone ----- (= Heterodera punctata (Thorne))

Diseases

Puccinia tillandsiae Cumm. & Pollack

(= Uromyces tillandsiae Cumm.)



# SUMMARY OF NUMBER OF INTERCEPTIONS LISTED

COUNTRY	INSECT	MITE	MOLLUSK	DISEASE	NEMATODE
AFGHANISTAN.....	.....	.....	.....	1	.....
AFRICA (COUNTRY-?).....	34	.....	.....	4	.....
ALGERIA.....	6	.....	.....	.....	.....
AMERICAN SAMOA.....	11	.....	1	2	.....
ANGOLA.....	2	.....	.....	.....	.....
ANGUILLA.....	.....	.....	.....	2	.....
ANTIGUA.....	18	.....	.....	.....	.....
ANTIGUA(?).....	1	.....	.....	.....	.....
ARGENTINA.....	55	.....	.....	379	1
ARUBA.....	1	.....	.....	.....	.....
ASIA (COUNTRY-?).....	364	.....	1	6	.....
AUSTRALIA.....	48	1	1	59	.....
AUSTRALIA(?).....	.....	.....	.....	1	.....
AUSTRIA.....	10	.....	.....	17	1
AZORES.....	27	2	4	7	.....
BAHAMAS.....	7	.....	.....	.....	.....
BAHAMAS(?).....	36	.....	.....	7	.....
BANGLADESH.....	11	.....	.....	6	.....
BARBADOS.....	73	.....	.....	3	.....
BELGIUM.....	18	.....	1	5	7
BELIZE.....	57	.....	1	7	.....
BERMUDA.....	3	.....	2	1	.....
BERMUDA(?).....	1	.....	.....	.....	.....
BHUTAN.....	4	.....	.....	.....	.....
BOLIVIA.....	33	.....	.....	12	1
BRAZIL.....	528	.....	3	635	.....
BRAZIL(?).....	1	.....	.....	.....	.....
BURMA.....	.....	.....	.....	4	.....
CAMEROON.....	1	.....	.....	.....	.....
CANADA.....	2	.....	.....	.....	.....
CAPE VERDE ISLANDS.....	3	.....	.....	.....	.....
CENTRAL AMERICA (COUNTRY-?).....	1	.....	.....	.....	.....
CHAD.....	.....	.....	.....	1	.....
CHILE.....	15	1	.....	3	.....
CHINA.....	12	.....	.....	8	.....
COLOMBIA.....	440	.....	.....	83	.....
COLUMBIA(?).....	1	.....	.....	.....	.....
COSTA RICA.....	218	.....	1	55	1
CRETE.....	2	.....	6	.....	.....
CUBA.....	3	.....	.....	.....	.....
CURACAO.....	10	.....	.....	.....	.....
CYPRUS.....	4	.....	2	2	.....
CZECHOSLOVAKIA.....	2	.....	.....	.....	.....
DAHOMY.....	1	.....	1	.....	.....
DENMARK.....	14	.....	.....	1	1
DOMINICA.....	9	.....	1	7	.....
DOMINICA(?).....	1	.....	.....	.....	.....
DOMINICAN REPUBLIC.....	1,464	.....	.....	354	.....
EAST GERMANY.....	2	.....	.....	.....	.....
ECUADOR.....	118	.....	1	82	1
EGYPT.....	14	.....	2	.....	.....
EL SALVADOR.....	101	.....	.....	7	.....
ETHIOPIA.....	5	.....	.....	.....	.....
ETHIOPIA(?).....	1	.....	.....	.....	.....
EUROPE (COUNTRY ?).....	1	.....	.....	.....	.....
EUROPE (COUNTRY-?).....	33	.....	5	4	3
FIJI.....	21	.....	1	3	.....
FINLAND.....	7	.....	.....	.....	1
FRANCE.....	115	18	15	60	2
GAHUN.....	1	.....	.....	.....	.....
GAMBIA.....	1	.....	.....	.....	.....
GHANA.....	86	.....	3	.....	.....
GREECE.....	187	.....	60	31	.....
GREECE(?).....	1	.....	.....	.....	.....
GRENADA.....	7	.....	.....	.....	.....
GUADELOUPE.....	5	.....	.....	3	.....
GUAM.....	28	.....	1	4	.....
GUATEMALA.....	881	.....	17	143	.....
GUINEA.....	1	.....	.....	.....	.....
GUYANA.....	42	.....	.....	.....	.....
HAITI.....	361	.....	.....	70	2
HAITI(?).....	2	.....	.....	.....	.....
HAWAII.....	2,997	.....	10	205	.....
HONDURAS.....	139	.....	3	14	.....

# SUMMARY OF NUMBER OF INTERCEPTIONS LISTED

COUNTRY	INSECT	MITE	MOLLUSK	DISEASE	NEMATODE
HONG KONG.....	109	1	.....	417	.....
HUNGARY.....	7	.....	.....	2	.....
INDIA.....	353	1	1	114	.....
INDONESIA.....	27	.....	1	11	.....
IRAN.....	49	.....	2	13	.....
IRAQ.....	1	.....	.....	.....	.....
IRELAND.....	5	.....	3	40	5
ISRAEL.....	42	.....	.....	4	1
ISRAEL(?).....	3	.....	.....	.....	.....
ITALY.....	875	10	168	186	11
IVORY COAST.....	8	.....	.....	.....	.....
JAMAICA.....	667	.....	.....	71	5
JAPAN.....	1,530	33	4	1,796	3
JAPAN(?).....	1	.....	.....	.....	.....
JOHNSTON ISLAND.....	1	.....	.....	.....	.....
JORDAN.....	4	.....	.....	1	.....
KENYA.....	14	.....	.....	9	.....
KOREA.....	81	2	.....	65	.....
KOREA(?).....	.....	.....	.....	1	.....
KUWAIT.....	8	.....	.....	.....	.....
KWAZALEIN.....	9	.....	.....	.....	.....
LAOS.....	1	.....	.....	1	.....
LEBANON.....	39	.....	.....	30	.....
LIBERIA.....	55	.....	.....	.....	.....
LIBYA.....	1	.....	.....	.....	.....
LUXEMBOURG.....	.....	.....	.....	1	.....
MACAO.....	2	.....	.....	.....	.....
MADAGASCAR.....	7	.....	.....	.....	.....
MALAWI.....	2	.....	.....	6	.....
MALAYSIA.....	14	.....	.....	3	.....
MALI.....	1	.....	.....	.....	.....
MALTA.....	2	.....	.....	1	.....
MARIANA ISLANDS.....	1	.....	.....	.....	.....
MARSHALL ISLANDS.....	1	.....	.....	.....	.....
MARTINIQUE.....	5	.....	.....	.....	.....
MURITIUS.....	1	.....	.....	.....	.....
MEXICO.....	5,779	1,008	26	249	5
MIDDLE EAST (COUNTRY-?).....	1	.....	.....	.....	.....
MIDWAY.....	1	.....	.....	.....	.....
MOROCCO.....	8	.....	5	2	1
MOZAMBIQUE.....	2	.....	.....	.....	.....
NETHERLANDS.....	47	.....	.....	13	15
NEW CALEDONIA.....	1	.....	.....	.....	.....
NEW GUINEA.....	.....	.....	.....	1	.....
NEW HEBRIDES.....	1	.....	.....	.....	.....
NEW ZEALAND.....	33	.....	1	17	.....
NICARAGUA.....	50	.....	1	23	.....
NIGER.....	2	.....	.....	8	.....
NIGERIA.....	50	.....	2	2	.....
NORWAY.....	12	.....	1	.....	1
PAKISTAN.....	86	.....	.....	3	.....
PANAMA.....	114	.....	.....	33	.....
PANAMA(?).....	1	.....	.....	.....	.....
PARAGUAY.....	2	.....	.....	4	.....
PEOPLES REPUBLIC OF CHINA.....	4	1	.....	8	.....
PERU.....	95	.....	1	42	9
PERU(?).....	.....	.....	.....	2	.....
PHILIPPINES.....	922	.....	.....	53	.....
PHILIPPINES(?).....	4	.....	.....	.....	.....
POLAND.....	52	.....	.....	9	11
POLYNESIA.....	1	.....	.....	.....	.....
PORTUGAL.....	126	9	14	17	1
PUERTO RICO.....	200	.....	.....	6	.....
REPUBLIC OF CHINA.....	171	.....	24	484	.....
RHODESIA.....	1	.....	.....	1	.....
ROMANIA.....	3	.....	.....	.....	.....
RYUKYU ISLANDS.....	1	.....	.....	.....	.....
SAIPAN.....	1	.....	.....	.....	.....
SAUDI ARABIA.....	2	.....	.....	.....	.....
SCOTLAND.....	40	1	.....	.....	1
SENEGAL.....	6	.....	.....	1	.....
SIERRA LEONE.....	7	.....	.....	.....	.....
SINGAPORE.....	19	.....	.....	20	.....
SOUTH AFRICA.....	102	.....	.....	396	.....



# SUMMARY OF NUMBER OF INTERCEPTIONS LISTED

COUNTRY	INSECT	MITE	MOLLUSK	DISEASE	NEMATODE
SOUTH AMERICA (COUNTRY-?).....	19	.....	.....	19	.....
SOUTH PACIFIC.....	.....	.....	.....	1	.....
SUVIET UNION.....	21	.....	.....	5	2
SPAIN.....	131	3	41	23	.....
SPAIN(?).....	2	.....	.....	.....	.....
SRI LANKA.....	12	.....	.....	1	.....
ST. CROIX.....	1	.....	.....	.....	.....
ST. KITTS.....	6	.....	1	.....	.....
ST. LUCIA.....	9	.....	.....	4	.....
ST. MARTIN.....	6	.....	.....	.....	.....
ST. THOMAS.....	9	.....	.....	1	.....
ST. VINCENT.....	1	.....	.....	.....	.....
SUDAN.....	35	.....	.....	3	.....
SURINAM.....	13	.....	.....	1	.....
SWAZILAND.....	2	.....	.....	1	.....
SWEDEN.....	3	.....	.....	3	1
SWITZERLAND.....	23	1	.....	10	3
SYRIA.....	2	.....	.....	1	.....
TAHITI.....	48	.....	.....	1	.....
TAHITI(?).....	1	.....	.....	.....	.....
TANZANIA.....	2	.....	.....	1	.....
TASMANIA.....	1	.....	.....	.....	.....
THAILAND.....	273	.....	1	157	.....
TONGA.....	1	.....	.....	2	.....
TRINIDAD AND TOBAGO.....	233	.....	.....	19	.....
TRINIDAD AND TOBAGO(?).....	2	.....	.....	.....	.....
TUNISIA.....	11	.....	.....	1	.....
TURKEY.....	43	.....	25	1	2
UGANDA.....	.....	.....	.....	3	.....
UNITED KINGDOM.....	124	2	.....	22	40
UNKNOWN.....	573	10	9	164	.....
UPPER VOLTA.....	.....	.....	.....	1	.....
URUGUAY.....	3	.....	.....	16	.....
VENEZUELA.....	152	.....	1	23	.....
VENEZUELA(?).....	.....	.....	.....	2	.....
VIET NAM.....	18	.....	1	14	.....
VIET NAM(?).....	1	.....	.....	.....	.....
VIRGIN ISLANDS.....	1	.....	.....	1	.....
WAKE ISLAND.....	2	.....	.....	.....	.....
WEST GERMANY.....	122	.....	4	23	23
WEST GERMANY(?).....	.....	.....	.....	1	.....
WEST INDIES (COUNTRY-?).....	21	.....	.....	.....	.....
WEST PACIFIC (COUNTRY-?).....	10	.....	.....	3	.....
WESTERN SAMOA.....	.....	.....	.....	1	.....
YUGOSLAVIA.....	60	.....	1	4	1
ZAIRE.....	4	.....	.....	1	.....
ZAMBIA.....	2	.....	.....	.....	.....
TOTAL INTERCEPTIONS.....	22,585	1,104	481	6,998	162
GRAND TOTAL.....	31,330				

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
ABGRALLASPIS SP. (OIASPIDIOAE)..... BROMELIAO (PLANT) CHAMAEOOREA SP. (PALM LEAF) CITRUS SINENSIS (SWEET ORANGE) DRACAENA SP. (PLANT) MANGIFERA INOICA (MANGO) METROSIDEROS COLENZOI (IRON TREE) ORCHIO (PLANT) PLANT (UNIDENTIFIED) PROTEA SP. (CUT FLOWERS) TILLANOSIA SP. (PLANT)	BELIZE, BRAZIL, COLOMBIA, ECUADOR, GUATEMALA, HONOURAS, MEXICO, PERU, REPUBLIC OF CHINA, SOUTH AFRICA, TAHITI.	454	....	28	AZ, CA, FL, HI, LA, MD, NY, TX, VA,.....
ABGRALLASPIS MENOAX (MCKENZIE) (OIASPIDIOAE)..... ORCHIO	EL SALVADOR.....	....	....	1	CA.....
ACANTHOSCELIOES SP. (BRUCHIOAE)..... ABRUS PRECATORIUS (SEEO) ABUTILON SP. (SEEO) BROMELIAO (PLANT) CHRYSANTHEMUM SP. (CUT FLOWERS) COMBRETUM SP. (SEEO) LIMONIUM SP. (CUT FLOWERS) PHASEOLUS LUNATUS (LIMA BEAN) PHASEOLUS SP. (SEEO) TILLANOSIA SP. (PLANT)	BRAZIL, ECUADOR, EL SALVADOR, GUATEMALA, MEXICO, PARAGUAY, PERU, UNKNOWN.	9	1	7	AZ, OC, FL, LA, MA, NY, TX.....
ACANTHOSCELIOES OBVELATUS BRIOWELL (BRUCHIOAE)..... PHASEOLUS SP. (BEAN)	MEXICO.....	1	....	....	TX.....
ACANTHOSCELIDES ZETEKI KINGSOLVER (BRUCHIDAE)..... GAJANUS CAJAN (PIGEON PEA)	PANAMA, TRINIDAD AND TOBAGO.....	4	....	....	MA, NY.....
ACHAEA SP. (NOCTUIDAE)..... AIRCRAFT	ASIA (COUNTRY-?), JAPAN, PHILIPPINES, SPAIN, UNKNOWN.	....	9	....	AK, CA, HI, NJ, WA.....
ACHAEA JANATA (LINNAEUS) (NOCTUIDAE)..... PLUMERIA SP. (CUT FLOWERS)	HAWAII.....	1	....	....	HI.....
ACONOPHORA SP. (MEMBRACIDAE)..... CITRUS SP. (LEAF)	MEXICO.....	1	....	....	TX.....
ACROLEPIA ASSECTELLA (ZELLER) (YPONOMEUTIDAE)..... ALLIUM AMPELOPRASUM (LEAF) ALLIUM AMPELOPRASUM (LEEK) ALLIUM SP. (LEAF)	HAWAII, NETHERLANDS, SPAIN.....	1	2	....	HI, LA, MA.....
ACHOLEUCUS SP. (LYGAEIDAE)..... BROMELIAO (PLANT) TILLANOSIA SP. (PLANT)	HONOURAS, MEXICO, NICARAGUA.....	....	....	4	FL, LA, TX.....
ACHOLEUCUS VICINALIS OISTANT (LYGAEIDAE)..... ORCHIO (PLANT)	MEXICO.....	....	....	1	FL.....
ACROLOPHIDAE, SPECIES OF..... ONCIDIUM SP. (ORCHID PLANT) ORCHIO (PLANT) TILLANOSIA SP. (PLANT)	MEXICO, PANAMA.....	1	....	2	DC, TX.....
ACROLOPHUS SP. (ACROLOPHIDAE)..... AIRCRAFT ANTHURIUM SP. (PLANT) ARALIA SP. (CUTTING) BROMELIAO (PLANT) CACTUS (PLANT) CAPSICUM SP. (PEPPER) COCOS NUCIFERA (COCONUT) COOIAEUM SP. (LEAF) CYRTUPODIUM SP. (ORCHID PLANT) EPIPHENORUM SP. (ORCHID PLANT) LEAF (UNIDENTIFIED) LYCASTE SP. (ORCHID PLANT) MORMOUES SP. (ORCHID PLANT) MUSA SP. (BANANA) ORCHIO ORCHIO (PLANT) PLANT (UNIDENTIFIED) SCHOMBURGKIA SP. (ORCHID PLANT) SOIL TILLANOSIA SP. (PLANT)	BELIZE, BOLIVIA, BRAZIL, COLOMBIA, COSTA RICA, CUBA, ECUADOR, EL SALVADOR, GUATEMALA, HONOURAS, MEXICO, NICARAGUA, PANAMA, UNKNOWN, VENEZUELA.	6	2	81	AZ, CA, FL, LA, NY, PR, SC, TX,

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
ACUTASPIS SP. (DIASPIRIOIDAE).....	BAHAMAS(?), GUATEMALA, MEXICO...	10	1	1	CA, HI, LA, MI, TX.....
CHAMAEDOREA SP. (PALM LEAF)					
FICUS CARICA (FIG)					
LEAF (UNIDENTIFIED)					
MUSA SP. (BANANA)					
SEED (UNIDENTIFIED)					
ACUTASPIS ALBOPICTA (COCKERELL) (DIASPIRIOIDAE).....	GUATEMALA, PERU.....	.....	1	2	CA.....
CITRUS PARADISI (GRAPEFRUIT)					
FICUS CARICA (FIG)					
ACUTASPIS UMBONIFERA (NEWSTEAD) (DIASPIRIOIDAE).....	COSTA RICA, GUATEMALA, HONOURAS, MEXICO.	1	....	6	CA, FL.....
CATTLEYA SP. (ORCHID PLANT)					
CHAMAEDOREA SP. (PALM LEAF)					
EPIDENORUM SP. (ORCHID LEAF)					
LAELIA RUBESCENS (LEAF)					
ORCHID (PLANT)					
ADORETUS SP. (SCARABAEIDAE).....	BRAZIL, PHILIPPINES, UNKNOWN....	.....	2	1	CA, FL, WA.....
AIRCRAFT					
ORCHID (PLANT)					
ADORETUS SINICUS BURMEISTER (SCARABAEIDAE).....	HAWAII.....	4	1	....	HI.....
AIRCRAFT					
ANTHURIUM ANORAEANUM (CUT FLOWERS)					
BAGGAGE					
AELIA SP. (PENTATOMIDAE).....	ITALY.....	1	....	1	MI, NY.....
PARIETARIA OFFICINALIS (LEAF)					
PLANT (UNIDENTIFIED)					
AEOLUS SP. (ELATERIDAE).....	BELIZE, GUATEMALA, MEXICO.....	4	....	7	FL, LA, TX.....
ABELMOSCHUS ESCULENTUS (OKRA)					
ANANAS COMOSUS (PINEAPPLE)					
BROMELIAO (PLANT)					
CHAMAEDOREA SP. (PALM LEAF)					
FICUS CARICA (FIG)					
TILLANDSIA SP. (PLANT)					
AETHES WILLIANA (BRAHM) (PHALONIIDAE).....	ITALY.....	.....	1	....	FL.....
DAUCUS CAROTA VAR. SATIVUS (CARROT)					
AETHUS INOICUS (WESTWOOD) (CYONIIDAE).....	JAPAN, UNKNOWN.....	.....	2	....	CA.....
AIRCRAFT					
AGALLIA SP. (CICADELLIDAE).....	GREECE, SPAIN.....	.....	2	....	DE, NJ.....
AIRCRAFT					
AGRAECIA SP. (TETTIGONIIDAE).....	JAPAN, THAILAND, UNKNOWN.....	.....	4	....	HI.....
AIRCRAFT					
AGRAECIA PHILIPPINA KARNY (TETTIGONIIDAE).....	UNKNOWN.....	.....	1	....	HI.....
AIRCRAFT					
AGRILUS SP. (BUPRESTIDAE).....	MEXICO, UNKNOWN.....	1	1	....	OH, TX.....
CAPSICUM SP. (PEPPER)					
QUERCUS SP. (CORK BARK)					
AGRIOTES SP. (ELATERIDAE).....	MEXICO, REPUBLIC OF CHINA, UNKNOWN.	1	1	1	ME, TX.....
OUNNAGE					
FICUS CARICA (FIG)					
ROSA SP. (CUTTING)					
AGRIUS CONVULVULI (LINNAEUS) (SPHINGIDAE).....	UNKNOWN.....	.....	1	....	NJ.....
CARGO					
AGROICONOTA SP. (CHRYSOMELIDAE).....	GUATEMALA.....	.....	.....	2	FL.....
DRACAENA SP. (PLANT)					
AGROMYZIDAE, SPECIES OF.....	ARGENTINA, AZORES, BARBAOS, BRAZIL, COLOMBIA, COSTA RICA, DOMINICAN REPUBLIC, ECUADOR, EUROPE (COUNTRY-?), GUATEMALA, INDIA, JAMAICA, JAPAN, KOREA, MEXICO, NORWAY, PERU, UNITED KINGDOM, UNKNOWN, WEST GERMANY.	69	7	14	AK, CA, OC, FL, HI, IL, LA, MA, MI, NY, OH, PR, TX, VA, WA.....
ALLIUM ASCALONICUM (SHALLOT)					
ALLIUM SCHOENOPRASUM (CHIVE)					
APIUM GRAVEOLENS VAR. DULCE (CELERY)					
BAMBUSA SP. (BAMBOO)					
BELLIS SP. (CUT FLOWERS)					
BETA VULGARIS VAR. CICLA (SWISS CHARD)					
BROMELIAO (PLANT)					
CHRYSANTHEMUM SP. (CUT FLOWERS)					
CICER ARIETINUM (CHICKPEA)					
CITRUS SP. (LEAF)					
CLEMATIS SP. (PLANT)					
DAUCUS CAROTA VAR. SATIVUS (CARROT)					
OENORBIUM SP. (ORCHID PLANT)					



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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
DIANTHUS SP. (CUT FLOWERS)					
EPIOENORUM SP. (ORCHID PLANT)					
FLOWERS (MIXED)					
GERBERA SP. (CUT FLOWERS)					
Gypsophila SP. (CUT FLOWERS)					
ILEX SP. (HOLLY)					
LEAF (UNIDENTIFIED)					
LYCOPERSICON ESCULENTUM (TOMATO)					
MEIOICAGO SATIVA (ALFALFA)					
MENTHA SP. (LEAF)					
ORCHID (PLANT)					
PLANT (UNIDENTIFIED)					
RAPHANUS SATIVUS (RAOISH)					
ROSMARINUS OFFICINALIS (PLANT)					
TAGEIES SP. (MARIGOLD)					
TRIFOLIUM SP. (CLOVER)					
VEGETABLE (UNIDENTIFIED)					
AGROTIS SP. (NOCTUIDAE).....	ASIA (COUNTRY-?).....	1	5	AK, CA, HI.....	
AIRCRAFT					
AGRYPNUS SP. (ELATERIDAE).....	PHILIPPINES, UNKNOWN.....	2	CA.....		
AIRCRAFT					
AILOPUS THALASSINUS TAMULUS (FABRICIUS) (ACRIDAE).....	ASIA (COUNTRY-?), JAPAN, PHILIPPINES, REPUBLIC OF CHINA, UNKNOWN.	1	5	AK, CA, HI.....	
AIRCRAFT					
UNKNOWN					
AITETA SP. (NOCTUIDAE).....	ASIA (COUNTRY-?), PHILIPPINES, UNKNOWN.	4	AK, CA, HI.....		
AIRCRAFT					
ALATHETUS RUFITARSIS DALLAS (PENTATOMIDAE).....	DOMINICAN REPUBLIC.....	1	PR.....		
MANGIFERA INOICA (MANGO)					
ALEUROCANTHUS MOGLUMI ASHBY (ALEYRODIDAE).....	BAHAMAS(?), CHINA, INDIA, INDONESIA, MEXICO, PANAMA. UNKNOWN, VENEZUELA.	60	25	3 AZ, CA, DE, FL, IL, MA, NY, TX, VA.....	
CARGO					
CITRUS AURANTIFOLIA (LEAF)					
CITRUS LIMON (LEAF)					
CITRUS RETICULATA (LEAF)					
CITRUS SINENSIS (LEAF)					
CITRUS SP. (LEAF)					
FLOWERS (UNIDENTIFIED)					
LEAF (UNIDENTIFIED)					
MANGIFERA INOICA (LEAF)					
MURRAYA PANICULATA (LEAF)					
MURRAYA SP. (LEAF)					
SYZYGIUM MALACCENSE (LEAF)					
ALEURODICTUS CAPIANGAE BONDAR (ALEYRODIDAE).....	BRAZIL, DOMINICAN REPUBLIC, MEXICO.	2	2	CA, NY, TX.....	
LAURUS NOBILIS (LEAF)					
LEAF (UNIDENTIFIED)					
MUSA SP. (BANANA)					
ORCHID (PLANT)					
ALEUROLOBUS SP. (ALEYRODIDAE).....	HONG KONG, INDIA, ITALY, MEXICO, REPUBLIC OF CHINA, SOUTH AFRICA, SRI LANKA.	9	2	1 CA, HI, MA, NY, TX, WA.....	
CITRUS SP. (LEAF)					
LEAF (UNIDENTIFIED)					
OLEA EUROPAEA (OLIVE)					
PROTEA SP. (CUT FLOWERS)					
SPONDIAS MOMBIN (YELLOW MOMBIN)					
UNKNOWN					
ALEUROPLATUS SP. (ALEYRODIDAE).....	COSTA RICA, DOMINICAN REPUBLIC, GUATEMALA, MEXICO, PHILIPPINES, SOUTH AFRICA, UNKNOWN.	250	1	10 AK, CA, FL, LA, NY, PR, TX, VA.	
ANNONA SP. (FRUIT)					
ANNONA SP. (LEAF)					
BROMELIA (PLANT)					
CHAMAEDOREA SP. (PALM LEAF)					
CITRUS AURANTIFOLIA (LIME)					
CITRUS RETICULATA (FRUIT)					
CITRUS SP. (LEAF)					
EUPHORBIA SP. (PLANT)					
LEAF (UNIDENTIFIED)					
MYRICA SP. (LEAF)					
PERSEA SP. (AVOCADO)					
PLANT (UNIDENTIFIED)					
ROSA SP. (CUTTING)					
UNKNOWN					

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C D N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
ALEUROPLATUS COCCOCOLUS QUAINANCE & BAKER (ALEYROIDAE).....	HONDURAS, MEXICO.....	4	....	1	FL, TX.....
BROMELIAD (PLANT)					
CHAMAEDOREA SP. (PALM LEAF)					
ALEUROTHRIXUS SP. (ALEYROIDAE).....	BOLIVIA, BRAZIL, COLOMBIA, COSTA RICA, ECUADOR, GUATEMALA, HONDURAS, MEXICO, PERU, VENEZUELA.	3	....	29	AZ, CA, FL, LA, TX, VA.....
ANTHURIUM SP. (PLANT)					
BERTOLONIA SP. (PLANT)					
BROMELIAD (PLANT)					
CHAMAEDOREA SP. (PALM LEAF)					
EPIODENDRUM SP. (ORCHID PLANT)					
ODONTOGLOSSUM SP. (ORCHID PLANT)					
ORCHID (PLANT)					
PLANT (UNIDENTIFIED)					
STANDOEPA SP. (ORCHID PLANT)					
TILLANDSIA SP. (PLANT)					
ALEUROTHRIXUS FLOCCOSUS (MASKELL) (ALEYROIDAE).....	COLOMBIA, DOMINICAN REPUBLIC, MEXICO, PUERTO RICO, UNKNOWN.	122	3	5	AZ, CA, FL, IL, MA, NY, PR, TX.
CITRUS AURANTIFOLIA (LEAF)					
CITRUS AURANTIFOLIA (LIME)					
CITRUS LIMON (LEAF)					
CITRUS PARADISI (GRAPEFRUIT)					
CITRUS RETICULATA (FRUIT)					
CITRUS RETICULATA (LEAF)					
CITRUS SINENSIS (LEAF)					
CITRUS SINENSIS (SWEET ORANGE)					
CITRUS SP. (LEAF)					
COCOS NUCIFERA (COCONUT)					
DIEFFENBACHIA SP. (LEAF)					
LEAF (UNIDENTIFIED)					
MUSA SP. (LEAF)					
PSIDIIUM GUAJAVA (GUAVA)					
PSIDIIUM GUAJAVA (LEAF)					
PSIDIIUM SP. (LEAF)					
ALEUROTHRIXUS MYRTACEI BONDAR (ALEYROIDAE).....	ST. LUCIA.....	1	....	....	PR.....
ANNONA MURICATA (SOURGUM)					
ALEUROTRACHELUS SP. (ALEYROIDAE).....	BOLIVIA, BRAZIL, COLOMBIA, COSTA RICA, DOMINICAN REPUBLIC, ECUADOR, GUATEMALA, HONDURAS, JAPAN, MEXICO, NICARAGUA, PERU, SINGAPORE, SOUTH AMERICA (COUNTRY-?), TAHITI, THAILAND, TRINIDAD AND TOBAGO, VENEZUELA.	44	1	43	AZ, CA, FL, HI, LA, NY, TX, VA.
BROMELIAD (PLANT)					
CAPSIUM SP. (PEPPER)					
CHAMAEDOREA SP. (PALM LEAF)					
CHONDRODORHYNCHA SP. (ORCHID PLANT)					
CITRUS LIMON (LEMON)					
DIEFFENBACHIA SP. (PLANT)					
EPIODENDRUM SP. (ORCHID PLANT)					
EPIODENDRUM VITELLINUM (ORCHID PLANT)					
EURYA JAPONICA (LEAF)					
LEAF (UNIDENTIFIED)					
ONCIDIUM SP. (ORCHID PLANT)					
ORCHID (PLANT)					
PLANT (UNIDENTIFIED)					
PLUMERIA SP. (PLANT)					
SYNGONIUM SP. (PLANT)					
SYZYGIUM JAMBOS (RED APPLE)					
ALEUROTUBERCULATUS SP. (ALEYROIDAE).....	BOLIVIA, COSTA RICA, DOMINICA, DOMINICAN REPUBLIC, ECUADOR, GUATEMALA, HONDURAS, MEXICO, PANAMA.	64	....	16	FL, LA, PR, TX, VA.....
ANNONA SP. (LEAF)					
BROMELIAD (PLANT)					
CHAMAEDOREA SP. (PALM LEAF)					
EPIODENDRUM SP. (ORCHID PLANT)					
MAXILLARIA SP. (ORCHID PLANT)					
ORCHID (PLANT)					
PERSEA SP. (AVOCADO)					
PLANT (UNIDENTIFIED)					
ALEURTUBERCULATUS AUCUBAE (KAWANA) (ALEYROIDAE).....	JAPAN.....	1	....	....	OR.....
EURYA SP. (LEAF)					
ALEURTUBERCULATUS EURYAE (KAWANA) (ALEYROIDAE).....	JAPAN.....	1	....	....	OR.....
EURYA SP. (LEAF)					
ALEYRODES SP. (ALEYROIDAE).....	FRANCE.....	1	....	....	NY.....
RUBUS SP. (LEAF)					
ALEYRODES FRAGARIAE WALKER (ALEYROIDAE).....	FRANCE.....	1	....	....	NY.....
RUBUS SP. (LEAF)					

T A B U L A T I O N   D F   I N S E C T S

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
ALEYRODIDAE, SPECIES OF.....	BELIZE, BRAZIL, DOMINICAN REPUBLIC, ECUADOR, GUATEMALA, HAITI, HONDURAS, HUNGARY, JAPAN, MEXICO, NICARAGUA, PANAMA, PHILIPPINES, PORTUGAL, SPAIN, TRINIDAD AND TOBAGO, UNKNOWN.	20	3	34	CA, DE, FL, HI, MA, NY, OR, TX, VA, WA.....
AIRCRAFT					
ANNONA SP. (LEAF)					
BROMELIAD (PLANT)					
CARGO					
CARICA PAPAYA (PAPAYA)					
CHAMAEOOREA SP. (PALM LEAF)					
CITRUS LIMON (LEMON)					
CITRUS SP. (LEAF)					
COFFEA ARABICA (ARABIAN COFFEE)					
EPIDENDRUM SP. (ORCHID PLANT)					
EPIDENDRUM VITELLINUM (ORCHID PLANT)					
GERANIUM SP. (CUTTING)					
HELIODONIA SP. (LEAF)					
MENTHA SP. (LEAF)					
ONCIDIUM SP. (ORCHID PLANT)					
ORCHID (PLANT)					
PELARGONIUM SP. (PLANT)					
PLANT (UNIDENTIFIED)					
ROSA SP. (CUT FLOWERS)					
RUTA SP. (LEAF)					
SPONDIAS SP. (MOMBIN)					
ALEYRODES PROLETIELLA (LINNAEUS) (ALEYRODIDAE).....	UNITED KINGDOM.....			1	WA.....
BERGENIA SP. (LEAF)					
ALLOGONIA PECTORALIS (FDWLER) (CICADELLIDAE).....	MEXICO.....			7	AZ, TX.....
AECHMEA SP. (LEAF)					
BROMELIAD (PLANT)					
ORCHID (PLANT)					
TILLANDSIA SP. (PLANT)					
ALPHEIAS SP. (PYRALIDAE).....	HONDURAS, JAMAICA.....			4	FL, LA.....
BROMELIAD (PLANT)					
BROUGHTONIA SP. (ORCHID PLANT)					
ALTHOS SP. (CICADELLIDAE).....	BRAZIL, GUATEMALA, MEXICO.....			4	FL, NY, TX.....
BROMELIAD (PLANT)					
ORCHID (PLANT)					
PLANT (UNIDENTIFIED)					
TILLANDSIA SP. (PLANT)					
ALTICA SP. (CHRYSMELIDAE).....	ASIA (COUNTRY-?), BAHAMAS, BRAZIL, DOMINICAN REPUBLIC, JAMAICA, JAPAN, MEXICO, SCOTLAND, UNKNOWN.	6	6	2	AZ, DE, FL, MD, MI, NY, TX, WA.
AIRCRAFT					
BAGGAGE					
BROMELIAD (PLANT)					
CALLUNA VULGARIS (HEATHER)					
CARGO					
CITRUS SP. (LEAF)					
FLOWERS (MIXED)					
PENNISETUM SP. (SEED)					
UNKNOWN					
AMITERMES SP. (TERMITIDAE).....	BRAZIL, MEXICO, PANAMA.....		1	6	FL, SC, TX.....
AIRCRAFT					
BROMELIAD (PLANT)					
CACTUS (PLANT)					
PLANT (UNIDENTIFIED)					
TILLANDSIA SP. (PLANT)					
AMORPHIA SP. (TORTRICIDAE).....	COSTA RICA, GUATEMALA, MEXICO...	9		2	AZ, CA, FL, GA, IL, MI, TX, VA.
AGLAONEMA SP. (CUTTING)					
ANACARDIUM OCCIDENTALE (CASHEW)					
CALENDULA SP. (CUT FLOWERS)					
CHRYSANTHEMUM SP. (CUT FLOWERS)					
CRATAEGUS SP. (FRUIT)					
LIMONIUM SP. (CUT FLOWERS)					
PLANT (UNIDENTIFIED)					
PSIDIUM SP. (GUAVA)					
ROSA SP. (CUT FLOWERS)					
SECHINUM EMOLE (CHAYOTE)					
AMPHIMALLON SP. (SCARABAEIDAE).....	UNITED KINGDOM.....		2		NJ, TX.....
AIRCRAFT					
CARGO					



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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E M Y	P R O P A G A T I O N	
AMYNA SP. (NUCTUIDAE)..... AIRCHAFT	ASIA (COUNTRY-?), PHILIPPINES, UNKNOWN.	....	3	....	AK, CA, HI.....
ANACENTRINUS INSULARIS HUCH (CURCULIONIDAE)..... SACCHARUM OFFICINARUM (SUGARCANE)	MEXICO.....	1	....	....	AZ.....
ANASA SP. (COREIDAE)..... ANANAS COMOSUS (PINEAPPLE) BROMELIA (PLANT) CACTUS (PLANT) OELONIX REGIA (SEED) ORCHID (PLANT) TILLANOSIA SP. (PLANT)	BOLIVIA, MEXICO.....	2	....	8	AZ, CA, FL, LA, TX.....
ANASTREPHA SP. (TEPHRITIDAE)..... ANNONA CHERIMOLA (CHEIMOLA) ANNONA MURICATA (SOURSOP) ANNONA RETICULATA (CUSTARD APPLE) ANNONA SP. (FRUIT) ANNONA SQUAMOSA (SWEETSOP) ARTOCARPUS ALTILIS (BREASTFRUIT) BAGGAGE BIXA ORELLANA (ANNATO) CHRYSOBALANUS ICACO (COCO-PLUM) CHRYSOPHYLLUM CAINITO (STAR APPLE) CITRUS PARAOISI (GRAPEFRUIT) CITRUS RETICULATA (FRUIT) CITRUS SINENSIS (SWEET ORANGE) COFFEA ARABICA (ARABIAN COFFEE) COFFEA SP. (COFFEE) CYDONIA OBLONGA (QUINCE) DIOSPYROS SP. (PERSIMMON) ERIUBOTRYA JAPONICA (LOQUAT) FRUIT (UNIDENTIFIED) MAMMEA AMERICANA (FRUIT) MANGIFERA INDICA (MANGO) MANILKARA ZAPOTA (SAPODILLA) UCHROSIA ELLIPTICA (FRUIT) PASSIFLORA SP. (FRUIT) PASSIFLORA SP. (PASSIONFLOWER) PHASEOLUS SP. (SEE) POD (UNIDENTIFIED) POUTEHIA MULTIFLORA (JACANA) PRUNUS ARMENIACA (APRICOT) PRUNUS DOMESTICA (PLUM) PRUNUS DULCIS (ALMOND) PRUNUS PERSICA (PEACH) PRUNUS SP. (CHERRY) PSIDIIUM GUAJAVA (GUAVA) PSIDIIUM SP. (GUAVA) PUNICA GRANATUM (POMEGRANATE) PYRUS COMMUNIS (PEAR) SEED (UNIDENTIFIED) SPONDIAS CYTHEREA (AMBARELLA) SPONDIAS MOMBIN (YELLOW MOMBIN) SPONDIAS PURPUREA (PURPLE MOMBIN) SPONDIAS SP. (MOMBIN) SYZYGIUM JAMBOS (ROSE APPLE) SYZYGIUM MALACCENSE (MALAY APPLE) TERMINALIA CATAPPA (TROPICAL ALMOND) ZEA MAYS (CORN)	ANTIGUA, ANTIGUA(?), ARGENTINA, BAHAMAS, BAHAMAS(?), BARBAOOS, BELIZE, BOLIVIA, BRAZIL, CHILE, COLOMBIA, COSTA RICA, CURACAO, DOMINICA, DOMINICAN REPUBLIC, ECUADOR, EL SALVADOR, GUADELOUPE, GUATEMALA, GUYANA, HAITI, HONOURAS, JAMAICA, MARTINIQUE, MEXICO, NICARAGUA, PANAMA, PERU, PUERTO RICO, SOUTH AMERICA (COUNTRY-?), ST. KITTS, ST. LUCIA, ST. MARTIN, ST. THOMAS, TRINIDAD AND TOBAGO, UNKNOWN, URUGUAY, VENEZUELA, WEST INDIES (COUNTRY-?).	1740	158	3	AL, AZ, CA, CO, FL, GA, IL, LA, MO, MI, NY, PA, PR, SC, TX, VA, VI.....
ANASTREPHA LUENS (LOEW) (TEPHRITIDAE)..... CITRUS AURANTIFOLIA (LIME) CITRUS AURANTIUM (SOUR ORANGE) CITRUS LIMON (LEMON) CITRUS PARAOISI (GRAPEFRUIT) CITRUS RETICULATA (FRUIT) CITRUS SINENSIS (SWEET ORANGE) CITRUS SP. (FRUIT) CYDONIA OBLONGA (QUINCE) MANGIFERA INDICA (MANGO) MANILKARA ZAPOTA (SAPODILLA) PRUNUS PERSICA (PEACH) PUNICA GRANATUM (POMEGRANATE) PYRUS COMMUNIS (PEAR) PYRUS SP. (PEAR)	EL SALVADOR, GUATEMALA, HONOURAS, MEXICO, NICARAGUA, PANAMA, UNKNOWN.	411	6	....	AZ, CA, CO, FL, LA, NY, TX.....

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
ANASTREPHA SERPENTINA (WIEDEMANN) (TEPHRITIDAE).....	MEXICO.....	3	....	....	IL, TX.....
MANILKARA ZAPOTA (SAPODILLA)					
ANASTREPHA STRIATA SCHINER (TEPHRITIDAE).....	MEXICO.....	1	....	....	CA.....
PSIDIUM SP. (GUAVA)					
ANASTREPHA SUSPensa (LOEW) (TEPHRITIDAE).....	BAHAMAS(?), DOMINICAN REPUBLIC, JAMAICA.	2	1	....	FL, MO, NY.....
BAGGAGE					
PSIDIUM GUAJAYA (GUAVA)					
TERMINALIA CATAPPA (TROPICAL ALMOND)					
ANAXIPHA SP. (GRYLLIDAE).....	AMERICAN SAMOA, ASIA (COUNTRY-?), MEXICO, PHILIPPINES.	....	5	1	AK, CA, HI, TX, WA.....
AIRCRAFT					
TILLANDSIA SP. (PLANT)					
ANCHONUS SP. (CURCULIONIDAE).....	COSTA RICA, HAITI, MEXICO, NICARAGUA, PANAMA, VENEZUELA.	....	....	9	CA, FL, PR, TX.
BROMELIAD (PLANT)					
EPIIDENORUM SP. (ORCHID PLANT)					
ORCHID (PLANT)					
SEED (UNIDENTIFIED)					
ANCOGNATHA SP. (SCARABAEIDAE).....	COLOMBIA.....	7	....	1	FL, PR.....
CHRYSANTHEMUM SP. (CUT FLOWERS)					
DELPHINIUM SP. (CUT FLOWERS)					
DIANTHUS SP. (CUT FLOWERS)					
LIMONIUM SP. (CUT FLOWERS)					
ORCHID (PLANT)					
ANCOGNATHA SCARABAEIDAE BURMEISTER (SCARABAEIDAE).....	COLOMBIA.....	16	1	....	FL.....
BAGGAGE					
CHRYSANTHEMUM SP. (CUT FLOWERS)					
DIANTHUS CARYOPHYLLUS (CUT FLOWERS)					
DIANTHUS SP. (CUT FLOWERS)					
LIMONIUM SINUATUM (STATICE)					
ANCOGNATHA USTULATA (BURMEISTER) (SCARABAEIDAE).....	PANAMA.....	....	1	....	FL.....
BAGGAGE					
ANOMALA SP. (SCARABAEIDAE).....	AMERICAN SAMOA, ASIA (COUNTRY-?), COLOMBIA, COSTA RICA, GABON, GUATEMALA, HONG KONG, JAPAN, MEXICO, PHILIPPINES, REPUBLIC OF CHINA, SPAIN, UNKNOWN, VIET NAM, YUGOSLAVIA.	15	41	....	AK, CA, DE, FL, GA, HI, MO, NJ, TX, WA.....
ABELMUSCHUS ESCULENTUS (OKRA)					
AIRCRAFT					
AUTOMOBILE					
BAGGAGE					
CARGO					
CHRYSANTHEMUM SP. (CUT FLOWERS)					
COCOS NUCIFERA (COCONUT)					
CUCUMIS MELO VAR. CANTALUPENSIS (CANTALOUPE)					
DIANTHUS SP. (CUT FLOWERS)					
LOGS					
ANOMALA HUMERALIS BURMEISTER (SCARABAEIDAE).....	ASIA (COUNTRY-?), PHILIPPINES, RYUKYU ISLANDS, UNKNOWN.	....	6	....	HI, WA.....
AIRCRAFT					
ANOMALA HUMERALIS BURMEISTER (SCARABAEIDAE) (?).....	ASIA (COUNTRY-?), PHILIPPINES, UNKNOWN.	....	5	....	CA, WA.....
AIRCRAFT					
ANOMIS SP. (NOCTUIDAE).....	ASIA (COUNTRY-?), MEXICO.....	6	3	....	TX, WA.....
ABELMUSCHUS ESCULENTUS (OKRA)					
AIRCRAFT					
BAGGAGE					
ANTHAXIA SP. (BUPRESTIDAE).....	SOUTH AFRICA, SPAIN.....	2	....	....	IL, NY.....
CARGO					
OLEA EUROPAEA (OLIVE)					
ANTHOMYIIDAE, SPECIES OF.....	AZORES, ITALY, PERU, POLAND, UNITED KINGDOM, UNKNOWN.	3	2	1	MA, ME, NY.....
ANNOA MURICATA (SOURSOP)					
BRASSICA RAPA (TURNIP)					
FRAGARIA SP. (PLANT)					
HERB (UNIDENTIFIED)					
NASTURTIUM OFFICINALE (WATERCRESS)					
PETROSELINUM CRISPUM (PARSLEY)					
ANTHOMUS SP. (CURCULIONIDAE).....	BELIZE, BOLIVIA, COLOMBIA, DOMINICAN REPUBLIC, MONOURAS, MEXICO.	3	1	3	FL, PR, TX.....
ABELMUSCHUS ESCULENTUS (OKRA)					
CUCURBITA MAXIMA (SQUASH)					
DIANTHUS SP. (CUT FLOWERS)					
MALPIGHIA PUNICIFOLIA (WEST INDIAN CHERRY)					
ORCHID (PLANT)					
TILLANDSIA SP. (PLANT)					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C D N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
ANTHONUMUS GRANDIS BOHEMAN (CURCULIONIDAE).....	MEXICO.....	I	....	....	TX.....
GOSSYPUM SP. (SEED)					
ANTITEUCHUS TRIPTERUS (FABRICIUS) (PENTATOMIDAE).....	SPAIN.....	1	....	....	FL.....
VITIS SP. (GRAPE)					
ANUA CUONATA (FABRICIUS) (NOCTUIDAE).....	PHILIPPINES, THAILAND.....	I	I	....	CA, TX.....
AIRCRAFT					
CARGO					
AONIDIELLA MESSENGERI MCKENZIE (DIASPIDIDAE).....	JAPAN.....	....	I	....	HI.....
PHOENIX SP. (LEAF)					
AOROMIUS QUINQUENPUNCTATUS (LINNAEUS) (CURCULIONIDAE).....	ITALY.....	1	....	....	NY.....
VICIA FABA (BROAD BEAN)					
APHANOCORNYES SP. (CURCULIONIDAE).....	HAWAII.....	3	....	....	HI.....
COCOS NUCIFERA (COCONUT)					
APHANUS ROLANDRI (LINNAEUS) (LYGAEDAE).....	TURKEY.....	I	....	....	FL.....
CARGO					
APHIS CALLUNAE THEOBALD (APHIDIDAE).....	SCOTLAND.....	I	....	....	NY.....
CALLUNA VULGARIS (HEATHER)					
APION SP. (CURCULIONIDAE).....	CHILE, ITALY, MEXICO, UNITED KINGDOM, WEST GERMANY.	6	3	3	AZ, DE, MA, NY, PA, TX.....
ABELMOSCHUS ESCULENTUS (OKRA)					
AIRCRAFT					
ASPARAGUS OFFICINALIS (ASPARAGUS)					
BROMELIAD (PLANT)					
DIOON SPINULOSUM (PLANT)					
FRUIT (UNIDENTIFIED)					
MALUS SYLVESTRIS (APPLE)					
MEDICAGO SATIVA (ALFALFA)					
APLONEURA LENTISCI PASSERINI (APHIDIDAE).....	SPAIN.....	....	1	....	DE.....
CARGO					
ARAECEMUS SP. (ANTHRIBIDAE).....	FIJI, GHANA, HAWAII, INDIA, KOREA, MEXICO, PHILIPPINES, THAILAND.	95	....	3	AK, CA, HI, NJ, TX.....
ALBIZIA SP. (SEED)					
CALAMUS SP. (SEED)					
CALOPHYLLUM INOPHYLLUM (CUT FLOWERS)					
COCOS NUCIFERA (COCONUT)					
CYCAS SP. (SEED)					
ENCEPHALARTOS SP. (PLANT)					
LEUCAENA GLAUCA (POD)					
LEUCAENA GLAUCA (SEED)					
MACADAMIA INTEGRIFOLIA (SEED)					
MACADAMIA SP. (SEED)					
PASSIFLORA SP. (PASSIFLOWER)					
PRUNUS PERSICA (PEACH)					
SEED (UNIDENTIFIED)					
VIGNA UNGUICULATA (COWPEA)					
ARAECEMUS LEVIPENNIS JORDAN (ANTHRIBIDAE).....	HAWAII.....	2	....	....	HI.....
LEUCAENA GLAUCA (SEED)					
ARAECEMUS SIMULATUS (GYLLENHAL) (ANTHRIBIDAE).....	HAWAII.....	5	....	....	HI.....
LEUCAENA GLAUCA (SEED)					
ARAPTUS SP. (SCOLYTIDAE).....	JAMAICA, MEXICO.....	112	....	I	AZ, HI, TX.....
BROMELIAD (PLANT)					
MUCUNA SP. (SEED)					
PDD (UNIDENTIFIED)					
ARCHIPS PRONUBANUS (HUBNER) (TORTRICIDAE).....	ASIA (COUNTRY-?), NETHERLANDS...	I	1	....	MA, WA.....
AIRCRAFT					
FLOWERS (MIXED)					
ARCTIIDAE, SPECIES OF.....	ARGENTINA, ASIA (COUNTRY-?), BRAZIL, COLOMBIA, ECUADOR, GUATEMALA, HONDURAS, INDIA, ITALY, JAPAN, MEXICO, NICARAGUA, PANAMA, REPUBLIC OF CHINA, UNKNOWN.	9	7	32	AK, AZ, CA, CO, FL, HI, IL, LA, NY, TX.....
AIRCRAFT					
BROMELIAD (PLANT)					
CACTUS (PLANT)					
CHAMAEDOREA SP. (PALM LEAF)					
CHRYSANTHEMUM SP. (CUT FLOWERS)					
COOIAEUM SP. (LEAF)					
COMMELINA SP. (PLANT)					
CUCURBITA MAXIMA (SQUASH)					
CYNODON DACTYLON (BERMUDA GRASS)					
NICOTIANA SP. (LEAF)					
ORCHID (PLANT)					
PHILODENDRON SP. (CUTTING)					
RAILROAD CAR					
SCINDAPSUS SP. (PLANT)					
TILLANDSIA SP. (PLANT)					
UNKNOWN					
VANDA SP. (ORCHID PLANT)					



TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN		COLLECTED IN-
		C O N S U M P T I O N	P R O P A G A T I O N	
ARGE SP.....	FRANCE.....	1	....	NY.....
ROSA SP. (CUT FLOWERS)				
ARGYRESTHIA SP. (YPONOMEUTIDAE).....	DOMINICAN REPUBLIC, EL SALVADOR, MEXICO, SOVIET UNION, UNITED KINGDOM.	4	....	2 CA, DC, NY.....
JUNIPERUS EXCELSA (SEED)				
LEAF (UNIDENTIFIED)				
MALUS SYLVESTRIS (APPLE)				
PSIDIMUM GUAJAVA (GUAVA)				
ARGYRUGRAMMA SP. (NOCTUIDAE).....	ASIA (COUNTRY-?).....	....	1	.... AK.....
AIRCRAFT				
ARGYROTAENIA SP. (TORTRICIDAE).....	BAHAMAS(?), GUATEMALA, MEXICO...	7	....	.... FL, MI, TX.....
CHRYSANTHEMUM SP. (CUT FLOWERS)				
CITRUS RETICULATA (FRUIT)				
FRAGARIA SP. (PLANT)				
MEDICAGO SATIVA (ALFALFA)				
ROSA SP. (CUT FLOWERS)				
AROTROPHORA ARCUATILIS (WALKER) (TORTRICIDAE).....	JAMAICA.....	1	....	.... PA.....
CAJANUS CAJAN (PIGEDN PEA)				
ARPHNUS MELANOSTYLUS ASHLOCK (LYGAEIDAE).....	MEXICO.....	1	....	2 CA, TX.....
ANANAS COMOSUS (PINEAPPLE)				
BROMELIAD (PLANT)				
ASOTA SP. (HYPSIDAE).....	ASIA (COUNTRY-?), THAILAND.....	....	2	.... HI.....
AIRCRAFT				
ASPHONDYLIA SP. (CECIDOMYIIDAE).....	DOMINICAN REPUBLIC, MEXICO, PERU.	1	....	2 AZ, FL, PR.....
CALATHEA SP. (PLANT)				
PHYLLANTHUS ACIDUS (GOOSEBERRY)				
PLANT (UNIDENTIFIED)				
ASPIDIELLA SP. (DIASPIDIDAE).....	HONG KONG, JAMAICA.....	2	....	.... HI, NY.....
LEAF (UNIDENTIFIED)				
ZINGIBER OFFICINALE (ROOT)				
ASPIDIELLA MARTII (COCKEHELL) (DIASPIDIDAE).....	AFRICA (COUNTRY-?), ANTIGUA, BARBADOS, BRAZIL, DOMINICAN REPUBLIC, ECUADOR, FIJI, GHANA, GRENADA, GUYANA, HAITI, INDIA, JAMAICA, LIBERIA, NIGERIA, PHILIPPINES, PUERTO RICO, REPUBLIC OF CHINA, SIERRA LEONE, ST. KITTS, ST. LUCIA, THAILAND, TRINIDAD AND TOBAGO, UNKNOWN, WEST INDIES (COUNTRY-?), ZAMBIA.	167	....	.... CA, HI, MA, MI, NY, PR, VI, WA.
DIOSCOREA SP. (YAM)				
ZINGIBER OFFICINALE (GINGER)				
ZINGIBER OFFICINALE (ROOT)				
ZINGIBER SP. (GINGER)				
ZINGIBER SP. (ROOT)				
ASPIDIUTUS SP. (DIASPIDIDAE).....	GUAM, PHILIPPINES, SOUTH AFRICA, TAHITI.	3	....	1 CA, NY, WA.....
ANNONA RETICULATA (CUSTARD APPLE)				
COCOS NUCIFERA (COCONUT)				
PLANT (UNIDENTIFIED)				
PROTEA SP. (CUT FLOWERS)				
ASPIDIUTUS PANGDENSIS DUANE & FERRIS (DIASPIDIDAE).....	FIJI.....	1	....	.... CA.....
COCOS NUCIFERA (COCONUT)				
ASTEROBEMISIA AVELLANAE (SIGNORET) (ALEYRODIDAE).....	FRANCE, UNKNOWN.....	2	21	.... NY.....
RUBUS SP. (FRUIT)				
RUBUS SP. (LEAF)				
ASTEROLECANIUM SP. (ASTEROLECANIIDAE).....	AUSTRALIA, BELIZE, BRAZIL, COLOMBIA, DOMINICAN REPUBLIC, ECUADOR, GUATEMALA, MEXICO, REPUBLIC OF CHINA.	8	....	7 CA, FL, PR, TX, WA.....
BILLBERGIA SP. (BROMELIAD PLANT)				
BRASSAVOLA SP. (ORCHID PLANT)				
BROMELIAD (PLANT)				
CHAMAEDOREA SP. (PALM LEAF)				
DENDROBIUM SP. (ORCHID PLANT)				
GARCINIA MANGOSTANA (MANGOSTEEN)				
GLADIOLUS SP. (CUT FLOWERS)				
MANILKARA ZAPOTA (SAPODILLA)				
UNCIVIUM SP. (ORCHID PLANT)				
ASTEROLECANIUM INLABEFACIUM RUSSELL (ASTEROLECANIIDAE).....	MEXICO.....	467	....	2 NY, TX.....
CHAMAEDOREA OBLONGATA (PALM LEAF)				
CHAMAEDOREA SP. (PALM LEAF)				

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
ATRACUOMORPHA SINENSIS BOLIVAR (PYRGOMORPH..... UNKNOWN	HAWAII.....	....	1	....	HI.....
ATTA SP. (FORMICIDAE)..... AIRCHRAFT	PANAMA, UNKNOWN.....	....	2	....	FL, SC.....
AULACASPIS SP. (OIASPIIDAE)..... MANGIFERA INDICA (MANGO) ORCHIO (PLANT) ROSA SP. (CUT FLOWERS) VANUA SP. (ORCHIO PLANT)	DOMINICAN REPUBLIC, INDIA, JAPAN, PHILIPPINES.	2	....	3	HI, PR, TX, WA.
AULACASPIS MURRAYAE TAKAMASHI (OIASPIIDAE)..... MURRAYA SP. (MOCK ORANGE)	REPUBLIC OF CHINA, UNKNOWN.....	2	22	....	HI.....
AULACASPIS TUBERCULARIS NEWSTEAD..... LEAF (UNIDENTIFIED) MANGIFERA INDICA (MANGO) VANDIA SP. (CUT FLOWERS)	ANTIGUA, ARGENTINA, AUSTRALIA, BARBAODS, BELIZE, BRAZIL, BRAZIL(?), CHILE, CHINA, COLOMBIA, COLOMBIA(?), CURACAO, DOMINICAN REPUBLIC, ECUADOR, EGYPT, EL SALVADOR, GHANA, GRENADA, GUATEMALA, GUINEA, GUYANA, HAITI, HONG KONG, INDIA, JAMAICA, MARTINIQUE, MEXICO, PAKISTAN, PANAMA, PERU, PHILIPPINES, PUERTO RICO, SOUTH AFRICA, SOUTH AMERICA (COUNTRY-?), ST. VINCENT, TAHITI, THAILAND, TRINIDAD AND TOBAGO, TRINIDAD AND TOBAGO(?), UNITED KINGDOM, UNKNOWN, VENEZUELA, WEST INDIES (COUNTRY-?).	443	55	4	CA, FL, GU, HI, LA, MA, MI, NY, PR, VA, WA.....
AULACOSCELIS SP. (CHRYSEMELIDAE)..... COCCIDAEUM SP. (LEAF)	GUATEMALA.....	....	....	1	CA.....
AULACOSCELIS MELANOCERA STAL (CHRYSEMELIDAE)..... ANANAS COMOSUS (FRUIT) BROMELIA (PLANT)	MEXICO.....	1	....	1	AZ, TX.....
AULACOSCELIS MELANOCERA STAL (CHRYSEMELIDAE) (?)..... ANANAS COMOSUS (PINEAPPLE)	MEXICO.....	4	....	....	TX.....
AUTOGRAPHIA SP. (NOCTUIDAE)..... CHRYSANTHEMUM SP. (CUT FLOWERS) HEMIGRAPHIS SP. (PLANT) HERB (UNIDENTIFIED) LEAF (UNIDENTIFIED) LYCOPERSICON ESCULENTUM (TOMATO) PANAX SP. (LEAF) PLANT (UNIDENTIFIED) VITIS SP. (GRAPE)	COLOMBIA, GUATEMALA, ITALY, MEXICO, PORTUGAL, ST. THOMAS, SURINAM, TAHITI.	6	1	2	CA, FL, MA, PR, TX.....
AUTOSTICHA SP. (GELECHIIDAE)..... AIRCHRAFT ORCHIO (PLANT) PLANT (UNIDENTIFIED)	ASIA (COUNTRY-?), INDONESIA, NEW CALEDONIA, TAHITI, THAILAND.	....	4	4	AK, HI, MA.....
AUTOSTICHA PELODES (MEYRICK) (GELECHIIDAE)..... CORUYLINE TERMINALIS (LEAF)	HAWAII.....	1	....	....	HI.....
BALCLUTHA RUFOFASCIATA (MERINO) (CICADELLIDAE)..... CARGO	PUERTO RICO.....	....	1	....	NJ.....
BARIS SP. (CURCULIONIDAE)..... ARMONACIA RUSTICANA (MURSERAOISH)	EUROPE (COUNTRY-?).....	1	....	....	NY.....
BATRACHEORA SP. (MOMPHIDAE)..... AGAVE DESERTI (LEAF) ALOE BARBAODENSIS (PLANT) YUCCA SP. (CUTTING)	MEXICO.....	....	....	3	TX.....
BATRACHEORA LINARIA CLARKE (MOMPHIDAE)..... PLANT (UNIDENTIFIED)	MEXICO.....	....	....	1	CA.....
BEMISIA SP. (ALEYRODIDAE)..... CAPSICUM SP. (PEPPER) HIBISCUS SP. (CUTTING)	MEXICO.....	1	....	1	TX.....

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N D N E T R Y	P R O P A G A T I O N	
HEMISIA GIFFARDI (KUTINSKY) (ALEYRODIDAE).....	REPUBLIC OF CHINA.....	....	I	....	CA.....
CITRUS RETICULATA (FRUIT)					
MEPHRATELLOIDES SP. (EURYTOMIDAE).....	ECUADOR, JAMAICA, MEXICO.....	3	....	....	CA, NY.....
ANNONA MURICATA (SOURSOP)					
ANNONA SP. (FRUIT)					
MEPHRATELLOIDES MACULICOLLIS CAMERON (EURYTOMIDAE).....	DOMINICAN REPUBLIC, ST. MARTIN, TRINIDAD AND TOBAGO.	3	....	....	NY, PR, VI.....
ANNONA MURICATA (SOURSOP)					
BERECYNTHUS DELIRATOR (FABRICIUS) (PENTATOMIDAE).....	MEXICO.....	1	....	....	TX.....
ANANAS COMOSUS (PINEAPPLE)					
BLAPSTINUS SP. (TENEBRIONIDAE).....	BELIZE, COLOMBIA, COSTA RICA, ECUADOR, GUATEMALA, MEXICO, PANAMA, PERU.	28	1	18	AZ, CA, FL, LA, NY, TX.....
ABELMOSCHUS ESCULENTUS (OKRA)					
AIRCRAFT					
ANANAS COMOSUS (PINEAPPLE)					
ANALIA SP. (PLANT)					
BAGGAGE					
BROMELIAD (PLANT)					
CACTUS (PLANT)					
CACTUS (SEED)					
CAPSIUM SP. (PEPPER)					
CARGO					
CHAMAEDOREA SP. (PALM LEAF)					
CITRULLUS LANATUS (WATERMELON)					
CUCUMIS MELD (MELON)					
CUCUMIS SATIVUS (CUCUMBER)					
CUCURBITA MAXIMA (SQUASH)					
DIODN EDULE (PLANT)					
FICUS CARICA (FIG)					
FLOWERS (MIXED)					
MANGIFERA INDICA (MANGO)					
ORCHID (PLANT)					
PUNICA GRANATUM (POMEGRANATE)					
RAPHANUS SATIVUS (RADISH)					
SOIL					
VEGETABLE (UNIDENTIFIED)					
VIGNA UNGUICULATA (COWPEA)					
ZEA MAYS (CORN)					
BLAPSTINUS PUNCTULATUS SOLIER (TENEBRIONIDAE).....	CHILE.....	1	....	....	NY.....
CUCUMIS MELD (MELON)					
BLASTODACNA ATRA (HAWTHORNE) (MDMPHIDAE).....	YUGOSLAVIA.....	1	....	....	OH.....
MALUS SYLVESTRIS (APPLE)					
BLENNIA SP. (NOCTUIDAE).....	THAILAND.....	....	I	....	HI.....
AIRCRAFT					
BLISSUS SP. (LYGAEDAE).....	ECUADOR, MEXICO, THAILAND, UNKNOWN.	3	....	2	CA, LA, TX.....
ANANAS COMOSUS (PINEAPPLE)					
BROMELIAD (PLANT)					
CHAMAEDOREA SP. (PALM LEAF)					
ORCHID (PLANT)					
BONCHIS MUNITALIS (LEDERER) (PYRALIDAE).....	MEXICO.....	1	....	....	TX.....
PARMENTIERA EDULIS (GUAJILUTE)					
BOTHYNUS SP. (SCARABAEIDAE).....	JAMAICA, PERU, UNITED KINGDOM, UNKNOWN, WEST GERMANY.	1	3	2	OE, FL, NJ, PA.
AIRCRAFT					
CHRYSANTHEMUM SP. (CUTTING)					
FLOWERS (MIXED)					
PLATYCERIUM SP. (PLANT)					
UNKNOWN					
BRACHYPAENUS ALBUTUS (BRUNNER) (GRYLLACRIDIDAE).....	MEXICO.....	....	....	1	TX.....
ORACAENA SP. (PLANT)					
BRACHYCAUDUS THAGOPOGONIS (KALTENBACH) (APHIDIDAE).....	FRANCE.....	....	....	1	PA.....
UNKNOWN					
BRACHYCERUS SP. (CURCULIONIDAE).....	ITALY.....	3	....	....	NY.....
ALLIUM SATIVUM (GARLIC)					
BRACHYCERUS ALGIRUS (FABRICIUS) (CURCULIONIDAE).....	ITALY.....	2	....	....	NY.....
ALLIUM SATIVUM (GARLIC)					
BRACHYPEPLUS SP. (NITIDULIDAE).....	UNKNOWN.....	....	....	1	CA.....
PLANT (UNIDENTIFIED)					
BRACHYPEPLUS RUBIDUS MURRAY (NITIDULIDAE).....	AFRICA (COUNTRY-?).....	1	....	....	VA.....
LDGS					



TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O D U C T I O N	
BRACHYRHINUS SP. (CURCULIONIDAE).....	ITALY.....	.....	.....	1	MA.....
PELARGONIUM SP. (PLANT)					
BRACHYSTOLA BEHRENSI SCUDDER (ACRIDIDAE).....	MEXICO.....	.....	I	.....	CA.....
AIRCRAFT					
BRACHYTIRUPES ORIENTALIS (BURMEISTER) (GRYLLIDAE).....	ASIA (COUNTRY-?), REPUBLIC OF CHINA.	.....	2	.....	AK, SC.....
AIRCRAFT					
BROCHYMENA SP. (PENTATOMIDAE).....	MEXICO.....	.....	.....	6	CA, LA, TX.....
BROMELIAD (PLANT)					
CACTUS (PLANT)					
TILLANOSIA SP. (PLANT)					
BRUCHIDIUS SP. (BRUCHIDAE).....	INDIA, ITALY, KENYA, SOUTH AFRICA, TUNISIA.	4	.....	8	OC, IL, MI, NJ, PA, WA.....
ABRUS PRECATORIUS (SEED)					
ACACIA GIRAFFAE (SEED)					
ACACIA SP. (SEED)					
CARGO					
DELONIX SP. (SEED)					
MESPILUS GERMANICA (MEDLAR)					
SEED (UNIDENTIFIED)					
TRIFOLIUM SUBTERRANEUM (SEED)					
BRUCHIDIUS ATROLINEATUS (PIC) (BRUCHIDAE).....	GHANA, ITALY, NIGERIA.....	4	.....	.....	NY, PA.....
PHASEOLUS SP. (BEAN)					
UNKNOWN					
VIGNA UNGUICULATA (COWPEA)					
BRUCHIDIUS BIMACULATUS (OLIVIER) (BRUCHIDAE).....	TUNISIA.....	.....	.....	3	OC.....
MEDICAGO URBICULARIS (SEED)					
MEDICAGO SP. (SEED)					
BRUCHIDIUS LIVIDIMANUS (GYLLENHAL) (BRUCHIDAE).....	ITALY, PORTUGAL.....	1	.....	I	MA, NJ.....
CYTISUS SCOPARIUS (SEED)					
UNKNOWN					
BRUCHOPHAGUS SP. (EURYTOMIDAE).....	FRANCE, ITALY, NETHERLANDS.....	.....	.....	4	NJ.....
CULUTEA SP. (SEED)					
ROSMARINUS OFFICINALIS (SEED)					
BRUCHOPHAGUS ALOINEAE BURKS (EURYTOMIDAE).....	SOUTH AFRICA.....	.....	.....	1	NY.....
ALOE SP. (PLANT)					
BRUCHOPHAGUS ROBINIAE ZERAVA (EURYTOMIDAE).....	WEST GERMANY.....	.....	.....	I	NJ.....
ROBINIA PSEUDOACACIA (SEED)					
BRUCHOPHAGUS SOPHORAE CROSBY (EURYTOMIDAE).....	ITALY, SOVIET UNION.....	.....	.....	2	NJ, NY.....
SOPHORA JAPONICA (JAPANESE PAGODA TREE)					
SOPHORA JAPONICA (SEED)					
BRUCHUS SP. (BRUCHIDAE).....	IRAN, ITALY, TURKEY.....	8	.....	3	DC, FL, IL, MA, NY, PA, VA.....
CARGO					
LATHYRUS SP. (SEED)					
PISUM SATIVUM (SEED)					
VICIA ERVILIA (BITTER VETCH)					
VICIA FABA (BROAD BEAN)					
BRUCHUS AFFINIS FROELICH (BRUCHIDAE).....	ITALY.....	3	.....	.....	PA.....
LENS CULINARIS (LENTIL)					
PISUM SP. (SEED)					
VICIA FABA (BROAD BEAN)					
BRUCHUS DENTIPES (BAUDI) (BRUCHIDAE).....	IRAN, ITALY.....	2	.....	I	PA, VA.....
VICIA FABA (BROAD BEAN)					
BRUCHUS ERVI FROELICH (BRUCHIDAE).....	IRAN, ITALY, LEBANON, UNKNOWN...	8	.....	.....	IL, NY, TX.....
LENS CULINARIS (LENTIL)					
VICIA FABA (BROAD BEAN)					
BRUCHUS HAMATUS MILLER (BRUCHIDAE).....	IRAN, TURKEY.....	.....	.....	2	OC.....
VICIA CRACCA (TUFTED VETCH)					
VICIA TENUIFOLIA (BRAMBLE VETCH)					
BRUCHUS LENTIS FROELICH (BRUCHIDAE).....	EUROPE (COUNTRY-?), GREECE, IRAN, ITALY, SOUTH AMERICA (COUNTRY-?), SPAIN, TURKEY.	5	4	.....	AL, FL, NY, OR, PA.....
LENS CULINARIS (LENTIL)					
LENS CULINARIS (STEM)					
LENS SP. (LENTIL)					
UNKNOWN					
BRUCHUS RUFIPES HERBST (BRUCHIDAE).....	TURKEY.....	.....	.....	1	DC.....
VICIA TENUIFOLIA (BRAMBLE VETCH)					

T A B U L A T I O N   O F   I N S E C T S

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN		COLLECTED IN-
		C O N S U M P T I O N	P R O D U C T I O N	
BRUCHUS SIGNATICORNIS GYLLENHAL (BRUCHIOAE).....	GREECE, ITALY.....	5	.....	MA, MI, NY.....
LENS CULINARIS (LENTIL)				
LENS CULINARIS (STEM)				
VICIA FABA (BROAD BEAN)				
BRUCHUS SIGNATICORNIS GYLLENHAL (BRUCHIOAE) (?).....	SPAIN.....	.....	1	VA.....
LACTUCA SATIVA (LETTUCE)				
BRUCHUS TRISTICULUS FARRAEUS (BRUCHIOAE).....	AZORES, GREECE, ITALY, PORTUGAL.	7	.....	MA, MD, NY, TX.
OOLICHOS LABLAB (HYACINTH BEAN)				
LATHYRUS ODORATUS (SWEET PEA)				
LUPINUS SP. (LUPINE)				
PHASEOLUS SP. (BEAN)				
PISUM SATIVUM (PEA)				
QUERCUS SP. (OAK)				
VICIA FABA (BROAD BEAN)				
BRUCHUS TRISTIS BOHEMAN (BRUCHIDAE).....	ITALY.....	5	.....	MA, NY, PA.....
LATHYRUS ODORATUS (SWEET PEA)				
PHASEOLUS SP. (BEAN)				
UNKNOWN				
VICIA FABA (BROAD BEAN)				
BUCCULATRIX SP. (LYONETIDAE).....	JAPAN.....	.....	1	NJ.....
PYRACANTHA SP. (LEAF)				
CACOECHIMORPHA PRONUBANA (HUBNER) (TORTRICIDAE).....	FRANCE, NETHERLANDS, POLAND.....	3	.....	MA, MI, NY.....
FLOWERS (CUT)				
ROSA SP. (CUT FLOWERS)				
SYRINGA SP. (LILAC)				
CADRA CALIOELLA (GUENEE) (PYRALIDAE).....	INDIA, ITALY.....	4	.....	NY.....
FICUS CARICA (FIG)				
FRUIT (UNIDENTIFIED)				
CAEQUUS ORIENTALIS FAIRMAIRE (TENEBRIONIDAE).....	UNKNOWN.....	1	.....	AK.....
UNKNOWN				
CALLIGRAPHA SP. (CHRYSOMELIDAE).....	GREECE, GUATEMALA, MEXICO.....	2	.....	12 CA, MA, TX.....
BROMELIA (PLANT)				
CACTUS (PLANT)				
CHRYSANTHEMUM SP. (CUT FLOWERS)				
OLEA EUROPAEA (OLIVE)				
DNCIDIUM SP. (ORCHID PLANT)				
ORCHID (PLANT)				
TILLANDSIA SP. (PLANT)				
CALLIGRAPHA LIMBATICOLLIS STAL (CHRYSOMELIDAE).....	MEXICO.....	.....	1	CA.....
BROMELIA (PLANT)				
CALLIGRAPHA MULTIPUSTULATA STAL (CHRYSOMELIDAE).....	MEXICO.....	.....	2	TX.....
ORCHID				
ORCHID (PLANT)				
CALLIGRAPHA PANTHERINA STAL (CHRYSOMELIDAE).....	MEXICO.....	.....	1	TX.....
TILLANDSIA SP. (PLANT)				
CALLOSOPHUS ANALIS (FABRICIUS) (BRUCHIDAE).....	HONG KONG, INDIA, INDONESIA, JAPAN, PAKISTAN, PHILIPPINES, SINGAPORE, UNKNOWN.	2	12	..... AL, HI, LA, MD, PA, TX.....
CAJANUS CAJAN (PIGEON PEA)				
CICER ARIETINUM (CHICKPEA)				
LENS SP. (LENTIL)				
ORYZA SATIVA (RICE)				
PHASEOLUS SP. (SEED)				
STORES				
STORES (OF SHIP)				
VIGNA RADIATA (MUNG BEAN)				
VIGNA UNGUICULATA (COWPEA)				
CALLOSOPHUS PHASEOLI (GYLLENHAL) (BRUCHIDAE).....	AZORES, INDIA, LIBERIA, PAKISTAN, PHILIPPINES, PORTUGAL, TRINIDAD AND TOBAGO.	9	.....	FL, HI, MA, NY, WA.....
CUCURBITA MAXIMA (SEED)				
OOLICHOS LABLAB (HYACINTH BEAN)				
OOLICHOS SP. (SEED)				
LEGUME (SEED)				
PHASEOLUS SP. (BEAN)				
PHASEOLUS SP. (SEED)				
UNKNOWN				
CALLOSOPHUS SUBINNOTATUS (PIC) (BRUCHIDAE).....	GHANA.....	.....	1	DC.....
VOANDZEIA SP. (SEED)				



TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E T R Y	P R O D U C T I O N	
CALYPTOCEPHALA SP. (CHRYSOMELIDAE).....	GUATEMALA, MEXICO.....	3	....	....	TX.....
CHAMAEOOREA SP. (PALM LEAF)					
LIMONIUM SP. (CUT FLOWERS)					
CALYPTOCEPHALA GERSTAECKERI BOHEMAN (CHRYSOMELIDAE).....	MEXICO.....	1	....	....	IL.....
CHAMAEOOREA SP. (PALM LEAF)					
CALYPTOCEPHALA MARGINIPENNIS BOHEMAN (CHRYSOMELIDAE).....	MEXICO.....	22	....	....	TX.....
CHAMAEOOREA OBLONGATA (PALM LEAF)					
CHAMAEOOREA SP. (PALM LEAF)					
CAMPONOTUS SP. (FORMICIDAE).....	ASIA (COUNTRY-?), AUSTRALIA, BRAZIL, COLOMBIA, COSTA RICA, EL SALVADOR, GUATEMALA, HAITI, HONOURAS, HONG KONG, INDIA, INDONESIA, KENYA, KWAJALEIN, MEXICO, PANAMA, PHILIPPINES, REPUBLIC OF CHINA, THAILAND, TURKEY, UNKNOWN, WEST PACIFIC (COUNTRY-?).	17	11	28	AK, AZ, CA, FL, HI, NY, SC, TX, WA.....
AIRCRAFT					
AUTOMOBILE					
BAGGAGE					
BAMBUSA SP. (BAMBOO)					
BRASSAVOLA SP. (ORCHID PLANT)					
BROMELIAO (PLANT)					
CARGO					
CITRUS SINENSIS (SWEET ORANGE)					
DENOMBIUM SP. (ORCHID PLANT)					
ECHEVERIA SP. (PLANT)					
FEROCACTUS SP. (PLANT)					
FRUIT (UNIDENTIFIED)					
LITCHI CHINENSIS (LITCHI)					
LOPHOCEREUS SP. (PLANT)					
MALUS SP. (APPLE)					
MAMMILLARIA SP. (PLANT)					
MUSA SP. (BANANA)					
ORCHID (PLANT)					
PLANT (UNIDENTIFIED)					
PROSOPIS SP. (MESQUITE)					
RHAPIS EXCELSA (PLANT)					
ROSA SP. (CUT FLOWERS)					
RUTA SP. (LEAF)					
TILLANOSIA SP. (PLANT)					
VEGETABLE (UNIDENTIFIED)					
CAMPONOTUS SEXGUTTATUS (FABRICIUS) (FORMICIDAE).....	BRAZIL, DOMINICAN REPUBLIC, GUYANA, PERU, ST. LUCIA, TRINIDAD AND TOBAGO.	5	....	7	CA, NY, VI.....
ALPINIA PURPURATA (CUT FLOWERS)					
BROMELIAO (PLANT)					
CYMBOPUGON CITRATUS (LEMONGRASS)					
ORCHID (PLANT)					
PSIDIUM GUAJAVA (GUAVA)					
PUNICA GRANATUM (POMEGRANATE)					
CAMPIDDES ILLUSTRIS (CHEVROLAT) (NITIOULIDAE).....	MEXICO.....	1	....	....	TX.....
CHRYSANTHEMUM SP. (CUT FLOWERS)					
CAMPYLENCHIA HASTATA (FABRICIUS) (MEMBRACIDAE).....	TRINIDAD AND TOBAGO.....	1	....	....	NY.....
ALPINIA SP. (PLANT)					
CANNAGARA AORISARIA WALKER (GEOMETRIDAE).....	COLOMBIA.....	....	1	....	FL.....
QUARTERS					
CAPRIBOIA LINEOLA (DALLAS) (LYGAEIDAE).....	SOUTH AFRICA.....	2	....	....	NY.....
FLOWERS (CUT)					
PROTEA SP. (CUT FLOWERS)					
CAPRIBOIA SIMILIS SLATER (LYGAEIDAE).....	SOUTH AFRICA.....	1	....	....	NY.....
PROTEA SP. (CUT FLOWERS)					
CARIDIOPHORUS SP. (ELATERIDAE).....	ASIA (COUNTRY-?), MEXICO, PHILIPPINES, UNKNOWN.	3	5	....	CA, TX, WA.....
AIRCRAFT					
ANANAS COMOSUS (PINEAPPLE)					
CARPOPHILUS MACULATUS MURRAY (NITIOULIDAE).....	GUATEMALA, HAITI, JAMAICA, MEXICO, THAILAND.	4	....	2	AZ, FL, NJ, PR, TX.....
ANANAS COMOSUS (PINEAPPLE)					
CALAMUS SP. (SEED)					
ORACAENA SP. (PLANT)					
MUSA SP. (BANANA)					
RUTA SP. (LEAF)					
SACCHARUM OFFICINARUM (SUGARCANE)					
CARPOSINA SP. (CARPOSINIDAE).....	JAPAN, THAILAND.....	....	2	....	AK, CA.....
FRUIT (UNIDENTIFIED)					
PRUNUS PERSICA VAR. NECTARINA (NECTARINE)					
CARPOSINA NIPONENSIS WALSINGHAM (CARPOSINIDAE).....	JAPAN.....	1	9	....	AK, CA, HI, WA.
MALUS SYLVESTRIS (APPLE)					
PRUNUS PERSICA (PEACH)					
PYRUS COMMUNIS (PEAR)					

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E T R Y	P R O P A G A T I O N	
PYRUS PYRIFOLIA (SAND PEAR)					
CARPOSINIDAE, SPECIES OF.....	CHINA, GREECE, JAPAN, SWITZERLAND, TASMANIA.	5	1	....	AL, CA, HI, MA, OH.....
GARDENIA JASMINOIDES (LEAF)					
MALUS SP. (APPLE)					
MALUS SYLVESTRIS (APPLE)					
PHOENIX DACTYLIFERA (DATE)					
PRUNUS DOMESTICA (PLUM)					
PYRUS COMMUNIS (PEAR)					
CARULASPIS VISCI (SCHRANK) (DIASPIDIDAE).....	SWITZERLAND.....	1	....	....	MA.....
VISCUM ALBUM (EUROPEAN MISTLETOE)					
CARYEDON SERKATUS (OLIVIER) (BRUCHIDAE).....	AFRICA (COUNTRY-?), HAWAII, INDIA, JAMAICA, MEXICO, PHILIPPINES(?), THAILAND, TRINIDAD AND TOBAGO, VENEZUELA, WEST INDIES (COUNTRY-?).	49	3	7	AL, AZ, CA, GA, HI, IL, NY, PA, TX.....
ARACHIS HYPOGAEA (PEANUT)					
BAUHINIA SP. (SEED)					
CAPSIUM SP. (PEPPER)					
CASSIA FISTULA (GOLDEN SHOWER)					
CASSIA FISTULA (SEED)					
CASSIA SP. (SENA)					
LEGUME (SEED)					
TAMARINDUS INDICA (POD)					
TAMARINDUS INDICA (SEED)					
TAMARINDUS INDICA (TAMARINDO)					
TAMARINDUS SP. (FRUIT)					
TAMARINDUS SP. (POD)					
TAMARINDUS SP. (SEED)					
UNKNOWN					
CARYSTIDES SP. (HESPERIIDAE).....	GUATEMALA, MEXICO.....	34	....	....	FL, IL, LA, PA, TX.....
CHAMAEDOREA SP. (PALM LEAF)					
CASSIDA SP. (CHRYSOMELIDAE).....	ITALY, REPUBLIC OF CHINA.....	....	2	....	HI, NY.....
FICUS CARICA (FIG)					
MURRAYA SP. (MOCK ORANGE)					
CASTANIA SP. (CASTANIDAE).....	BELIZE, BOLIVIA, BRAZIL, COLOMBIA, ECUADOR, GUATEMALA, HONDURAS, MEXICO, PERU.	1	....	29	CA, FL, TX.....
AECHMEA SP. (PLANT)					
BROMELIA SP. (PLANT)					
CATASETUM SP. (ORCHID PLANT)					
HELICONIA SP. (PLANT)					
ONCIDIUM SP. (ORCHID PLANT)					
ORCHID (PLANT)					
PHILODENDRON SP. (PLANT)					
TILLANDSIA SP. (PLANT)					
CATAENOCOCCUS SP. (PSEUDOCOCCIDAE).....	INDIA, REPUBLIC OF CHINA.....	2	....	1	CA, GU, HI.....
MANGIFERA INDICA (MANGO)					
ZINGIBER OFFICINALE (ROOT)					
CATEPHTA SP. (NOCTUIDAE).....	ASIA (COUNTRY-?).....	....	4	....	AK, WA.....
AIRCRAFT					
CATOLETHRUS SP. (CURCULIONIDAE).....	MEXICO.....	....	....	1	TX.....
TILLANDSIA SP. (PLANT)					
CECIDOMYIIDAE, SPECIES OF.....	AMERICAN SAMOA, AUSTRALIA, AZORES, BAHAMAS(?), BELGIUM, BELIZE, BOLIVIA, BRAZIL, COSTA RICA, DOMINICAN REPUBLIC, ECUADOR, EUROPE (COUNTRY-?), FRANCE, GREECE, GUATEMALA, HONG KONG, INDIA, IRELAND, ITALY, JAPAN, MEXICO, NETHERLANDS, PANAMA, PORTUGAL, SCOTLAND, SOUTH AFRICA, SPAIN, SURINAM, SWITZERLAND, UNITED KINGDOM, UNKNOWN, VENEZUELA, WEST GERMANY.	59	21	73	CA, FL, HI, LA, MA, ME, MI, NJ, NY, OR, PA, PR, TX, VA, WA.....
ACACIA SP. (POD)					
ANANAS COMOSUS (PINEAPPLE)					
ANTHURIUM SP. (PLANT)					
APIUM GRAVEDULENS VAR. DULCE (CELERY)					
BAGGAGE					
BANKSIA SP. (PLANT)					
BROMELIA SP. (PLANT)					
CALAMHEA SP. (PLANT)					
CALLUNA VULGARIS (HEATHER)					
CAPSIUM SP. (PEPPER)					
CASTANEA SATIVA (EUROPEAN CHESTNUT)					
CHAMAEDOREA SP. (PALM LEAF)					
CHRYSANTHEMUM SP. (CUT FLOWERS)					
CITRUS SINENSIS (SWEET ORANGE)					
CLEYERA JAPONICA (LEAF)					

# TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN		COLLECTED IN-
		C O N S U M P T I O N	P R O P A G A T I O N	
CORYLUS SP. (FILBERT)				
DENDROBIUM SP. (ORCHID PLANT)				
EPIIDENDRUM SP. (ORCHID PLANT)				
EPIIDENDRUM VITELLINUM (ORCHID PLANT)				
EUPHORBIA SP. (PLANT)				
FRAGARIA SP. (PLANT)				
GARDENIA SP. (LEAF)				
IBERIS SP. (CUT FLOWERS)				
LEAF (UNIDENTIFIED)				
LITCHI CHINENSIS (LITCHI)				
LYCOPERSICON ESCULENTUM (TOMATO)				
MALUS SYLVESTRIS (APPLE)				
MAXILLARIA SP. (ORCHID PLANT)				
MENTHA SP. (LEAF)				
MENTHA SP. (MINT)				
OLEA EUROPAEA (OLIVE)				
ORCHID (PLANT)				
ORNITHOCHILUS SP. (ORCHID PLANT)				
PEPEHOMIA SP. (CUTTING)				
PHILODENDRON SP. (CUTTING)				
PHILODENDRON SP. (PLANT)				
PICEA SP. (CONE)				
PINUS SP. (PLANT)				
PLANT (UNIDENTIFIED)				
PLEUKOTHALLIS SP. (ORCHID PLANT)				
PRIMULA SP. (PLANT)				
PROTEA SP. (CUT FLOWERS)				
PSIDIUM GUAJAVA (GUAVA)				
PUNICA GRANATUM (POMEGRANATE)				
ROSA SP. (CUTTING)				
RUBUS SP. (LEAF)				
SEDUM SP. (PLANT)				
SEED (UNIDENTIFIED)				
TELOPEA SPECIOSISSIMA (WARATAH)				
THYMUS SP. (LEAF)				
TILLANDSIA SP. (PLANT)				
VICIA FABA (BROAD BEAN)				
ZINGIBER OFFICINALE (ROOT)				
CENTROCORIS VARIEGATUS KULENATI (COREIDAE).....	ITALY, TURKEY.....	2	1	.... FL, NY.....
AIRCRAFT				
CARGO				
CERALEURUDICUS SP. (ALEYRUDICAE).....	AFRICA (COUNTRY-?), BOLIVIA, BRAZIL, COSTA RICA, PERU.	2	....	3 CA, FL, NY.....
CAPSICUM SP. (PEPPER)				
EPIIDENDRUM SP. (ORCHID PLANT)				
LAURUS SP. (LEAF)				
ONCIDIUM SP. (ORCHID PLANT)				
ORCHID (PLANT)				
CERAMBYCIDAE, SPECIES OF.....	BRAZIL, HAWAII.....	1	....	1 FL, HI.....
ERYTHRINA TAHITENSIS (WILWILLI)				
FRUIT (UNIDENTIFIED)				
CERATITIS SP. (TEPHRITIDAE).....	AFRICA (COUNTRY-?), GHANA, INDIA, IVORY COAST, KENYA, LIBERIA, NIGERIA, SENEGAL, SIERRA LEONE, UNKNOWN, ZAIRE.	66	....	.... CA, FL, MA, MI, NY, PA.....
CAPSICUM SP. (PEPPER)				
COFFEA ARABICA (ARABIAN COFFEE)				
COLA ACUMINATA (COLA NUT)				
CUCUMIS SATIVUS (CUCUMBER)				
FRUIT (UNIDENTIFIED)				
MANGIFERA INDICA (MANGO)				
PRUNUS PEKICA (PEACH)				



TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
PSIDIUM GUAJAVA (GUAVA)					
SOLANUM MELONGENA (EGGPLANT)					
SYNSEPALUM OULCIFICUM (FRUIT)					
THEOBROMA CACAO (SEED)					
CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE).....	ARGENTINA, AZORES, BRAZIL,	197	17	6	AL, CA, FL, HI,
CALOPHYLLUM INOPHYLLUM (CUT FLOWERS)	COLOMBIA, COSTA RICA, EGYPT,				IL, LA, MA, ME,
CALOPHYLLUM INOPHYLLUM (ALEXANDRIAN)	GHANA, GREECE, HAWAII,				MI, NY, OH, PA,
CAPSICUM SP. (PEPPER)	HONDURAS, INDIA, ISRAEL,				PR, TX, VA.....
CARICA PAPAYA (PAPAYA)	ITALY, JORDAN, LEBANON, LIBYA,				
CITRUS AUKANTIFOLIA (LIME)	NICARAGUA, NIGERIA, PERU,				
CITRUS LIMON (LEMON)	PHILIPPINES, PORTUGAL,				
CITRUS PAKAOISI (GRAPEFRUIT)	REPUBLIC OF CHINA,				
CITRUS RETICULATA (FRUIT)	SOUTH AMERICA (COUNTRY-?),				
CITRUS SINENSIS (SWEET ORANGE)	SPAIN, UNKNOWN, VENEZUELA,				
CITRUS SP. (FRUIT)	YUGOSLAVIA.				
COFFEA ARABICA (ARABIAN COFFEE)					
COFFEA ARABICA (BERRY)					
COFFEA SP. (COFFEE)					
CYDONIA OBLONGA (QUINCE)					
DIOSPYROS SP. (PERSIMMON)					
ERIOBOTRYA JAPONICA (LOQUAT)					
FICUS CARICA (FIG)					
FORTUNELLA SP. (LEAF)					
FRUIT (UNIDENTIFIED)					
MALUS SYLVESTRIS (APPLE)					
MANGIFERA INDICA (MANGO)					
OPUNTIA SP. (FRUIT)					
PANDANUS QUORATISSIMUS (PLANT)					
PASSIFLORA SP. (PASSIONFLOWER)					
PERSEA AMERICANA (AVOCADO)					
PRUNUS ARMENIACA (APRICOT)					
PRUNUS AVIUM (SWEET CHERRY)					
PRUNUS DOMESTICA (PLUM)					
PRUNUS PERSICA (PEACH)					
PSIDIUM GUAJAVA (GUAVA)					
PSIDIUM SP. (GUAVA)					
PUNICA GRANATUM (POMEGRANATE)					
PYRUS COMMUNIS (PEAR)					
SYZYGIIUM MALACCENSE (MALAY APPLE)					
TERMINALIA CATAPPA (TROPICAL ALMOND)					
VITIS SP. (GRAPE)					
CERCONOTA ANONELLA (SEPP) (STENDMIOAE).....	BELIZE, ECUADOR, HAITI,	8	....	....	FL, NY, PR, TX.
ANNOA CHERIMOLA (CHERIMOLA)	HONDURAS, PANAMA,				
ANNOA MURICATA (SOURSOP)	TRINIDAD AND TOBAGO,				
ANNOA RETICULATA (CUSTARD APPLE)	VENEZUELA.				
ANNOA SQUAMOSA (SWEETSOP)					
CERODONTA DENTICORNIS (PANZER) (AGROMYZIDAE).....	TRINIDAD AND TOBAGO.....	1	....	....	NY.....
ALPINIA PURPURATA (CUT FLOWERS)					
CEROPLASTES SP. (COCCIDAE).....	ARGENTINA, BRAZIL,	7	2	5	FL, HI, NY, OR,
ALYXIA SP. (LEAF)	DOMINICAN REPUBLIC, GREECE,				PR, TX.....
EUCALYPTUS SP. (CUT FLOWERS)	ITALY, JAPAN, MEXICO,				
EURYA JAPONICA (LEAF)	SOUTH AFRICA, TONGA.				
FICUS CARICA (FIG)					
FICUS CARICA (LEAF)					
FOUQUIERIA SP. (PLANT)					
ORCHID (PLANT)					
THEVETIA PERUVIANA (CUTTING)					
VERNUNIA SP. (PLANT)					
CEROPLASTES JAPONICUS GREEN (COCCIDAE).....	CHINA.....	....	....	1	WA.....
PLANT (UNIDENTIFIED)					
CEROPLASTES RUBENS MASKELL (COCCIDAE).....	HAWAII.....	55	....	....	HI.....
ALYXIA OLIVAEFORMIS (LEAF)					

T A B U L A T I O N   O F   I N S E C T S

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E T R Y	P R O P A G A T I O N	
ANTHURIUM ANORAEANUM (LEAF)					
ANTHURIUM SP. (PLANT)					
GARDENIA JASMINOIDES (CUT FLOWERS)					
CEROPLASTES RUSCI (LINNAEUS) (COCCIOAE).....	FRANCE, ITALY, PORTUGAL.....	1	1	2	MA, NY.....
FICUS CARICA (FIG)					
STRELITZIA SP. (CUT FLOWERS)					
VITIS SP. (GRAPE)					
CEROPLASTES SINENSIS DEL GUERCIO (COCCIOAE).....	EUROPE (COUNTRY-?), PORTUGAL....	4	....	....	MA, NY.....
CITRUS SINENSIS (SWEET ORANGE)					
CITRUS SP. (FRUIT)					
PUNICA GRANATUM (POMEGRANATE)					
UNKNOWN					
CEROTOMA ATROFASCIATA JACOBY (CHRYSEMELIDAE).....	HAWAII, MEXICO.....	1	....	1	HI, TX.....
ORACAENA MARGINATA (PLANT)					
GARDENIA JASMINOIDES (CUT FLOWERS)					
CEROTOMA RUFICORNIS (OLIVIER) (CHRYSEMELIDAE).....	JAMAICA, MEXICO.....	3	....	1	MD, TX.....
CAPSIUM SP. (PEPPER)					
MOMOROICA BALSAMINA (LEAF)					
ORCHIO (PLANT)					
VIGNA UNGUICULATA (COWPEA)					
CEUTORMYCHUS SP. (CURCULIONIDAE).....	EUROPE (COUNTRY-?), FRANCE, ITALY, NETHERLANDS, SCOTLAND, UNITED KINGDOM, UNKNOWN, WEST GERMANY.	1	16	....	FL, LA, MA, ME, NJ, NY.....
AIRCRAFT					
ASPARAGUS OFFICINALIS (ASPARAGUS)					
BRASSICA OLERACEA VAR. BOTRYTIS (CAULIFLOWER)					
BRASSICA OLERACEA VAR. CAPITATA (CABBAGE)					
BRASSICA RAPA (TURNIP)					
LACTUCA SATIVA (LETTUCE)					
NASTURTIUM OFFICINALE (WATERCRESS)					
PASTINACA SATIVA (PARSNIP)					
RAPHANUS SATIVUS (RAISH)					
CHAETOCNEMA SP. (CHRYSEMELIDAE).....	COLOMBIA, MEXICO, PORTUGAL, SPAIN.	3	1	....	DE, FL, TX, VA.
ABELMOSCHUS ESCULENTUS (OKRA)					
AIRCRAFT					
DIANTHUS SP. (CUT FLOWERS)					
QUERCUS SP. (CORK BARK)					
CHAETOCOCCUS BAMBUSAE (MASKELL) (PSEUOCOCCIOAE).....	THAILAND.....	1	....	....	HI.....
BAMBUSA SP. (BAMBOO)					
CHAETOCOCCUS PHRAGMITIS (MARCHAL) (PSEUOCOCCIOAE).....	AUSTRIA.....	4	....	....	OR, TX.....
PHRAGMITES SP. (MAT)					
PHRAGMITES SP. (REED)					
PHRAGMITES SP. (STEM)					
CHALCOPHORA JAPONICA GORY (BUPRESTIOAE) (?).....	ASIA (COUNTRY-?).....	1	....	....	AK.....
CARGO					
CHALCIOPE HYPPASIA (CRAMER) (NOCTUIDAE).....	ASIA (COUNTRY-?), JAPAN, THAILAND.	3	....	....	AK, HI, TX.....
CARGO					
CHALCOERMUS SP. (CURCULIONIDAE).....	BARBADOS, DOMINICAN REPUBLIC, JAMAICA, MEXICO, PANAMA, PUERTO RICO, TRINIDAD AND TOBAGO.	31	1	....	NY, PR, TX.....
ABELMOSCHUS ESCULENTUS (OKRA)					
AIRCRAFT					
ANANAS COMOSUS (PINEAPPLE)					
CAJANUS CAJAN (PIGEON PEA)					
PHASEOLUS SP. (SEED)					
PHASEOLUS VULGARIS (STRING BEAN)					
SEED (UNIDENTIFIED)					
VIGNA RADIATA (MUNG BEAN)					
VIGNA UNGUICULATA (COWPEA)					
CHALEPUS SP. (CHRYSEMELIDAE).....	GUATEMALA, MEXICO, PANAMA.....	1	1	3	AZ, CA, LA, TX.
AIRCRAFT					
BROMELIAD (PLANT)					

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN		COLLECTED IN-
		C O N S U M P T I O N	P R O P A G A T I O N	
CHAMAEOOREA SP. (PALM LEAF)				
CHELYSOMA VARIABILIS (HEMRICH-SCHAEFFER) (SCUTELLERIDAE).....	MEXICO.....	.....	3	TX.....
COOIAEUM SP. (LEAF)				
PHILDOENORON SP. (PLANT)				
CHILO SP. (PYRALIDAE).....	BRAZIL, EGYPT, IRAN, MEXICO, PHILIPPINES, THAILAND.	13	.....	I AK, HI, IL, MA, NY, TX.....
CYMBUPOGON CITRATUS (LEMONGRASS)				
CYMBUPOGON CITRATUS (PLANT)				
SACCHARUM OFFICINARUM (SUGARCANE)				
SEED (UNIDENTIFIED)				
STEM (UNIDENTIFIED)				
ZEA MAYS (CORN)				
CHILO PHRAGMITELLUS (HUBNER) (PYRALIDAE).....	AUSTRIA.....	1	.....	TX.....
PHRAGMITES SP. (MAT)				
CHILO SUPPRESSALIS (WALKER) (PYRALIDAE).....	ASIA (COUNTRY-?), JAPAN, KOREA..	4	2	..... CA, FL, MD, OR.
ORYZA SATIVA (BASKETS)				
ORYZA SATIVA (STRAW)				
CHLAENOBIA TUMULOSA BATES (SCARABAEIDAE).....	GUATEMALA.....	1	.....	LA.....
CHAMAEOOREA SP. (PALM LEAF)				
CHRYSODEIXIS CHALCITES (ESPER) (NOCTUIDAE).....	ASIA (COUNTRY-?), HAWAII.....	1	1	..... HI, SC.....
AIRCRAFT				
COOIAEUM SP. (LEAF)				
CHRYSOLINA AMERICANA (LINNAEUS) (CHRYSOMELIDAE).....	ITALY, UNKNOWN.....	2	.....	MA, NY.....
ROSMARINUS OFFICINALIS (ROSEMARY)				
UNKNOWN				
CHRYSOMELIDAE, SPECIES OF.....	DOMINICAN REPUBLIC, FRANCE, GUATEMALA, ITALY, KOREA, MEXICO, PORTUGAL, SOUTH AFRICA, SPAIN, UNITED KINGDOM, UNKNOWN, VENEZUELA.	14	2	4 FL, IL, MA, NJ, NY, OR, PA, PR, TX.....
AIRCRAFT				
BRASSICA OLERACEA VAR. ACEPHALA (COLLARDS)				
BROMELIAD (PLANT)				
CHAMAEOOREA SP. (PALM LEAF)				
FLOWERS (MIXED)				
IPOMUEA BATATAS (SWEET POTATO)				
ORCHID (PLANT)				
PASTINACA SATIVA (PARSNIP)				
PLANT (UNIDENTIFIED)				
PROTEA SP. (CUT FLOWERS)				
RAPHANUS SATIVUS (RAOISH)				
ROSA SP. (CUT FLOWERS)				
ROSMARINUS SP. (CUTTING)				
SORGHUM MALEPENSE (JOHNSON GRASS)				
SYMPHYTUM SP. (COMFREY)				
TITHONIA SP. (PLANT)				
CHRYSOMPHALUS PINNULIFER MASKELL (DIASPIDIDAE).....	ITALY, MADAGASCAR.....	1	.....	I DC, NY.....
CITRUS SP. (FRUIT)				
ORCHID				
CICADELLA VIRIDIS (LINNAEUS) (CICADELLIDAE).....	ASIA (COUNTRY-?).....	1	8	..... AK, WA.....
AIRCRAFT				
CARGO				
CICADELLIDAE, SPECIES OF.....	AZORES, BRAZIL, ECUADOR, FINLAND, FRANCE, GREECE, HAITI, ITALY, MEXICO, REPUBLIC OF CHINA, UNITED KINGDOM, UNKNOWN, WEST GERMANY.	6	8	12 CA, DE, FL, MA, MN, NY, TX, WA.
ABELMOSCHUS ESCULENTUS (OKRA)				
ACER PSEUDOPLATANUS (LEAF)				
ACER SP. (LEAF)				
AIRCRAFT				
BROMELIAD (PLANT)				
CARGO				
CARGO (WINE)				
CHRYSANTHEMUM SP. (CUT FLOWERS)				
FAGUS SP. (LEAF)				
JASMINUM SP. (PLANT)				
JATROPHA GOSYPIFOLIA (LEAF)				
JUNIPERUS SP. (PLANT)				
MENTHA SP. (LEAF)				
ORCHID (PLANT)				



T A B U L A T I O N   O F   I N S E C T S

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E T R Y	P R O P A G A T I O N	
PLANT (UNIDENTIFIED)					
ROSMARINUS OFFICINALIS (PLANT)					
ROSMARINUS SP. (PLANT)					
SPONULIAS MOMBIN (YELLOW MOMBIN)					
TULIPA SP. (STEM)					
VITIS SP. (GRAPE)					
CINARA SP. (APHIDIOIDAE).....	GUATEMALA, HONG KONG, JAPAN, MEXICO.	3	....	7	AK, CA, DC, HI, NJ, TX, WA.....
ASTRUPHYTUM SP. (PLANT)					
BAGGAGE					
JUNIPERUS SP. (LEAF)					
JUNIPERUS SP. (PLANT)					
PINUS DENSIFLORA (PLANT)					
PINUS PARVIFLORA (PLANT)					
PINUS SP. (LEAF)					
PLANT (UNIDENTIFIED)					
CINARA PINIOENSIFLORAE (ESSIG & KUWANA) (APHIDIOIDAE).....	JAPAN.....		....	6	AK, CA, HI.....
PINUS PARVIFLORA (PLANT)					
PINUS SP. (PINE)					
CIRCOBUTYS CRYPTICA MUNROE & MUTUURA (PYRALIOIDAE).....	ASIA (COUNTRY-?), PHILIPPINES...	2	....	....	AK.....
CARGO					
UNKNOWN					
CLADARUS ELONGATULA (KLUG) (TENTHREDINIDAE).....	HUNGARY, POLAND, YUGOSLAVIA.....	4	....	....	MI, DM.....
ROSA SP. (CUT FLOWERS)					
CLADUS PECTINICORNIS (FOURCROY) (TENTHREDINIDAE).....	EUROPE (COUNTRY-?), UNITED KINGDOM.	3	....	....	MA, MI.....
ROSA SP. (CUT FLOWERS)					
ROSA SP. (ROSE)					
CLYSIANA AMBIGUILLA (HUBNER) (PHALONIIDAE).....	PORTUGAL.....	1	....	....	NY.....
VITIS SP. (GRAPE)					
CNAPHALOCROCIS MEDINALIS (GUENEE) (PYRALIDAE).....	PHILIPPINES.....	1	....	....	AK.....
UNKNOWN					
COCCIOAE, SPECIES OF.....	AMERICAN SAMOA, AZORES, BRAZIL, FRANCE, GUATEMALA, HONG KONG, ITALY, JAMAICA, JAPAN, MEXICO, PHILIPPINES, REPUBLIC OF CHINA, SPAIN, SRI LANKA, THAILAND, UNITED KINGDOM, UNKNOWN.	18	9	12	CA, HI, LA, MA, NY, OR, PR, TX, WA.....
AGAVE SP. (PLANT)					
ALYXIA OLIVAEFORMIS (LEAF)					
ANTHURIUM SP. (CUTTING)					
ANTHURIUM SP. (PLANT)					
CACTUS (PLANT)					
CERATOZAMIA SP. (PLANT)					
CHAMAEDOREA SP. (PALM LEAF)					
CITRUS SINENSIS (SWEET ORANGE)					
CITRUS SP. (LEAF)					
COCCIAEUM SP. (LEAF)					
CRYPTOCORYNE SP. (PLANT)					
GARDENIA JASMINOIDES (LEAF)					
LEAF (UNIDENTIFIED)					
MAGNOLIA SP. (PLANT)					
MANGIFERA INDICA (MANGO)					
MENTHA SP. (LEAF)					
OLEARIA MACRODONTA (PLANT)					
ORCHID (PLANT)					
PHALAENOPSIS SP. (ORCHID PLANT)					
PHILODENDRON SP. (CUTTING)					
RUBUS SP. (LEAF)					
TILLANDSIA SP. (PLANT)					
ULMUS SP. (LEAF)					
COCCOTHYPES SP. (SCOLYTIDAE).....	BOLIVIA, BRAZIL, COLOMBIA, JAMAICA, PHILIPPINES.	2	....	11	DC, FL.....
BACTRIS SP. (SEED)					
BAGGAGE					
BENTINCKIA SP. (SEED)					

T A B U L A T I O N   O F   I N S E C T S

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N D N E N T R Y	P R O P A G A T I O N	
COLA ACUMINATA (COLA NUT)					
PHDENIX SYLVESTRIS (SEEO)					
SEEO (UNIDENTIFIED)					
COCCOTRYPES CARPOPHAGUS (HORNUNG) (SCOLYTIDAE).....	TAHITI.....	.....	.....	1	HI.....
THRINAX SP. (THATCH PALM)					
COCCUS SP. (COCCIDAE).....	DOMINICAN REPUBLIC, JAPAN, MEXICO, PANAMA, PORTUGAL, VENEZUELA.	4	....	6	FL, HI, MA, PR, TX.....
CITRUS SP. (LEAF)					
COFFEA ARABICA (ARABIAN COFFEE)					
DENDROBIUM SP. (ORCHID PLANT)					
EPIPHYLLUM SP. (ORCHID LEAF)					
MELICOCCLUS BIJUGATUS (LEAF)					
NERIUM OLEANDER (LEAF)					
ORCHID (PLANT)					
COCCUS VIRIDIS (GREEN) (COCCIDAE).....	AMERICAN SAMOA, BAHAMAS(?), BRAZIL, COLOMBIA, DOMINICA, DOMINICAN REPUBLIC, GUADALOUPE, HAITI, HAWAII, JAMAICA, MEXICO, PHILIPPINES, PUERTO RICO, SINGAPORE, SOUTH AFRICA, ST. LUCIA, TAHITI, THAILAND, UNKNOWN.	288	4	29	CA, FL, HI, LA, NY, PR, TX, VI.
AGLAONEMA SP. (PLANT)					
ALPINIA PURPURATA (CUT FLOWERS)					
ALYXIA OLIVAEFORMIS (LEAF)					
ANNONA SP. (LEAF)					
ANTHURUM SP. (CUT FLOWERS)					
ARALIA SP. (CUTTING)					
ARALIA SP. (PLANT)					
CHRYSANTHEMUM SP. (PLANT)					
CITRUS AURANTIFOLIA (LIME)					
CITRUS SINENSIS (SWEET ORANGE)					
CITRUS SP. (FRUIT)					
CITRUS SP. (LEAF)					
COFFEA ARABICA (ARABIAN COFFEE)					
COFFEA ARABICA (LEAF)					
COFFEA SP. (COFFEE)					
EUCALYPTUS SP. (CUT FLOWERS)					
GARDENIA JASMINOIDES (CUT FLOWERS)					
GARDENIA JASMINOIDES (LEAF)					
GARDENIA SP. (LEAF)					
GARDENIA TAITENSIS (CUT FLOWERS)					
GARDENIA TAITENSIS (LEAF)					
IXORA SP. (LEAF)					
IXORA SP. (PLANT)					
JASMINUM SAMBAC (CUT FLOWERS)					
LEAF (UNIDENTIFIED)					
MANILKARA SP. (LEAF)					
ORCHID (PLANT)					
PLANT (UNIDENTIFIED)					
PLUMERIA RUBRA (CUT FLOWERS)					
PLUMERIA RUBRA (NOSEGAY)					
PLUMERIA SP. (TEMPLE TREE)					
PRUNUS PERSICA (PEACH)					
PSIDIUM GUAJAVA (GUAVA)					
UNKNOWN					
ZINGIBER SP. (LEAF)					
COCHYLIDAE, SPECIES OF.....	FRANCE, GUATEMALA, ISRAEL, ITALY, MEXICO, POLAND, UNITED KINGDOM.	12	1	4	AZ, CA, MA, MI, NY, OH, TX.....
ANEMONE SP. (CUT FLOWERS)					
ASTER SP. (CUT FLOWERS)					
BROMELIA (PLANT)					
CHRYSANTHEMUM SP. (CUT FLOWERS)					
FLOWERS (UNIDENTIFIED)					
MENTHA SP. (LEAF)					
NASTURTIUM OFFICINALE (WATERCRESS)					
ORCHID (PLANT)					
PIMPINELLA ANISUM (ANISE)					
MUSA SP. (CUT FLOWERS)					
TAGETES SP. (MARIGOLD)					
COELONERTUS SP. (CURCULIONIDAE).....	MEXICO.....	27	....	....	TX.....



TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R D A G A T I O N	
CHAMAEDOREA SP. (PALM LEAF)					
COELONERTUS NIGRIROSTRIS SOLARI (CURCULIONIDAE).....	MEXICO.....	2	....	....	TX.....
CHAMAEDOREA SP. (PALM LEAF)					
COLASPIS SP. (CHRYSOMELIDAE).....	GUATEMALA, MEXICO.....	3	....	....	TX.....
ABELMOSCHUS ESCULENTUS (OKRA)					
CHRYSANTHEMUM SP. (CUT FLOWERS)					
COLOPTERUS SP. (NITIDULIDAE).....	ARGENTINA, BRAZIL, COLOMBIA,	14	1	10	AZ, CA, FL, MO,
ANANAS COMOSUS (PINEAPPLE)	COSTA RICA, GUATEMALA,				NY, TX.....
ANNONA RETICULATA (CUSTARD APPLE)	HONDURAS, MEXICO, UNKNOWN,				
BAGGAGE	VENEZUELA.				
BROMELIAD (PLANT)					
CARGO					
FICUS CARICA (FIG)					
FRAGARIA SP. (PLANT)					
LYCOPERSICON ESCULENTUM (TOMATO)					
MANGIFERA INDICA (MANGO)					
ORCHID (PLANT)					
PASSIFLORA SP. (PASSIONFLOWER)					
PHILODENDRON SP. (CUTTING)					
PLANT (UNIDENTIFIED)					
POO (UNIDENTIFIED)					
PUNICA GRANATUM (POMEGRANATE)					
ZEAL MAYS (CORN)					
COLOPTERUS AMPUTATUS ERICHSON (NITIDULIDAE).....	JAMAICA, MEXICO.....	3	....	1	FL, MO, NY.....
CHRYSOPHYLLUM CAINITO (STAR APPLE)					
ZEAL MAYS (CORN)					
COLOPTERUS LATUS (MURRAY) (NITIDULIDAE).....	MEXICO.....	1	....	3	TX.....
BROMELIAD (PLANT)					
CARGO					
URCHID					
COLOPTERUS MACROPTERUS (FABRICIUS) (NITIDULIDAE).....	MEXICO.....	2	....	....	TX.....
FRAGARIA SP. (PLANT)					
PETROSELINUM CRISPUM (PARSLEY)					
CONARTHUS SP. (CURCULIONIDAE).....	INDIA.....	....	....	1	NY.....
ORCHID (PLANT)					
CONOCEPHALUS SP. (TETIGONIIDAE).....	ASIA (COUNTRY-?), GUAM, JAMAICA,	1	20	....	AK, CA, HI, NY,
AIRCRAFT	JAPAN, PHILIPPINES, UNKNOWN.				WA.....
CARGO					
CONOCEPHALUS AFFINIS (REUTENBACHER) (TETIGONIIDAE).....	ASIA (COUNTRY-?), GUATEMALA,	4	9	8	AZ, CA, FL, HI,
AIRCRAFT	JAPAN, MEXICO, PHILIPPINES,				NY, PR, TX.....
ANANAS COMOSUS (PINEAPPLE)	REPUBLIC OF CHINA, TAHITI,				
BAGGAGE	THAILAND, UNKNOWN.				
BROMELIAD (PLANT)					
CORIANORUM SATIVUM (CORIANDER)					
FICUS ELASTICA (PLANT)					
PLANT (UNIDENTIFIED)					
SOIL					
TILLANDSIA SP. (PLANT)					
CONOCEPHALUS MACULATUM (LEGUILLON) (TETIGONIIDAE).....	PHILIPPINES.....	....	1	....	HI.....
AIRCRAFT					
CONOCEPHALUS SALTATOR (SAUSSURE) (TETIGONIIDAE).....	HAWAII.....	2	....	....	HI.....
FLOWERS (CUT)					
CUNODERUS SP. (ELATERIDAE).....	COLOMBIA, DOMINICAN REPUBLIC,	9	2	9	AZ, FL, LA, PR,
ABELMOSCHUS ESCULENTUS (OKRA)	GUATEMALA, JAMAICA, MEXICO,				SC, TX, WA.....
AIRCRAFT	NICARAGUA, PANAMA, THAILAND,				
ANANAS COMOSUS (PINEAPPLE)	VENEZUELA.				
BEAUCARNEA SP. (PLANT)					
BROMELIAD (PLANT)					

T A B U L A T I O N   O F   I N S E C T S

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN		COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	
CHRYSANTHEMUM SP. (CUT FLOWERS)				
CITRUS AURANTIFOLIA (LIME)				
DIEFFENBACHIA SP. (CUTTING)				
DIEFFENBACHIA SP. (PLANT)				
FLOWERS (CUT)				
ORCHID (PLANT)				
RHIPSALIS SP. (PLANT)				
CONOTRACHELUS SP. (CURCULIONIDAE).....	COLOMBIA, DOMINICAN REPUBLIC, ECUADOR, HONOURAS, JAMAICA, MEXICO, TRINIDAD AND TOBAGO, VENEZUELA.	57	....	3 AZ, CA, FL, NY, PR, TX, VA.....
ANNONA MURICATA (SOURSOP)				
CHRYSOPHYLLUM CAINITO (STAR APPLE)				
CYDONIA OBLONGA (QUINCE)				
FRUIT (UNIDENTIFIED)				
LEAF (UNIDENTIFIED)				
MALUS SYLVESTRIS (APPLE)				
MANILKARA ZAPOTA (SAPODILLA)				
PERSEA SP. (AVOCADO)				
PRUNUS PERSICA (PEACH)				
PSIDIIUM GUAJAVA (GUAVA)				
PSIDIIUM SP. (GUAVA)				
QUERCUS SP. (SEED)				
SOLANUM MELONGENA (EGGPLANT)				
CONOTRACHELUS AGUACATAE BARBER (CURCULIONIDAE).....	MEXICO.....	31	....	AZ, CA, TX.....
PERSEA AMERICANA (AVOCADO)				
PERSEA AMERICANA (SEED)				
PERSEA AMERICANA V.R. DRIMIFOLIA (FRUIT)				
PERSEA SP. (AVOCADO)				
PERSEA SP. (SEED)				
CONOTRACHELUS DIMIDIATUS CHAMPION (CURCULIONIDAE).....	MEXICO.....	1	....	CA.....
PSIDIIUM GUAJAVA (GUAVA)				
CONOTRACHELUS DIMIDIATUS CHAMPION (CURCULIONIDAE) (?).....	MEXICO.....	1	....	CA.....
PSIDIIUM SP. (GUAVA)				
CONOTRACHELUS PERSEAE BARBER (CURCULIONIDAE).....	COSTA RICA, EL SALVADOR, GUATEMALA, HONDURAS, MEXICO, PANAMA.	7	....	14 AZ, CA, FL, NY, TX.....
PERSEA AMERICANA (AVOCADO)				
PERSEA SP. (AVOCADO)				
PERSEA SP. (SEED)				
CONOZOA SULCIFRONS (SCUDGER) (ACRIDIDAE).....	MEXICO.....	1	....	CA.....
ALLIUM CEPA (ONION)				
COPITARSIA SP. (NOCTUIDAE).....	COLOMBIA, COSTA RICA, ECUADOR, GUATEMALA, MEXICO.	108	....	FL, LA, NY, PA, PR, TX, VA.....
AGAPANTHUS SP. (CUT FLOWERS)				
ANTIRRHINUM SP. (CUT FLOWERS)				
CALLISTEPHUS SP. (CUT FLOWERS)				
CAMPANULA SP. (CUT FLOWERS)				
CAPSIUM SP. (PEPPER)				
CHAMAEDOREA SP. (PALM LEAF)				
CHRYSANTHEMUM SP. (CUT FLOWERS)				
COREOPSIS SP. (CUT FLOWERS)				
DELPHINIUM SP. (CUT FLOWERS)				
FLOWERS (MIXED)				
GLADIOLUS SP. (CUT FLOWERS)				
LACTUCA SATIVA (LETTUCE)				
LIMONIUM SP. (CUT FLOWERS)				
ODONTOGLOSSUM SP. (CUT FLOWERS)				
ODONTOGLOSSUM SP. (ORCHID PLANT)				
SMILAX SP. (CUT FLOWERS)				
TAGETES SP. (MARIGOLD)				
ZANTHOESCHIA SP. (CUT FLOWERS)				
COPTOTERMES SP. (RHINOTERMITIDAE).....	INDIA, REPUBLIC OF CHINA.....	1	....	2 DE, FL.....
CARGO				
OENORHIZUM NOBILIS (ORCHID PLANT)				
ORCHID (PLANT)				
COREIOAE, SPECIES OF.....	PUERTO RICO.....	6	....	1 PR.....
CACTUS (PLANT)				

T A B U L A T I O N   O F   I N S E C T S

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
CORIMELAENA SP. (PENTATOMIDAE)..... BAGGAGE BROMELIAD (PLANT) ORCHID (PLANT) PLANT (UNIDENTIFIED)	COSTA RICA, GUATEMALA, HONDURAS, MEXICO.	2	....	4	FL, TX.....
CORIZUS HYOSEYAMI (LINNAEUS) (COREIDAE)..... AIRCRAFT	SPAIN(?).....	....	1	....	SC.....
CREATONOTUS SP. (ARCTIIDAE)..... AIRCRAFT	ASIA (COUNTRY-?), UNKNOWN.....	....	2	....	AK, HI.....
CREATONOTUS GANGIS (LINNAEUS) (ARCTIIDAE)..... UNKNOWN	ASIA (COUNTRY-?), PHILIPPINES...	2	....	....	AK.....
CROPHIUS SP. (LYGAEIDAE)..... BROMELIAD (PLANT)	MEXICO.....	....	....	1	CA.....
CRYPTOBLABES GNIDIELLA (MILLIERE) (PYRALIDAE)..... CITRUS LIMON (LEMON) PUNICA GRANATUM (POMEGRANATE)	GREECE, ITALY, SWITZERLAND.....	5	1	1	MA, NY, VA.....
CRYPTOPARLATOREA LEUCASPIS LINDINGER..... THUJA SP. (ARBORVITAE)	JAPAN.....	....	2	....	HI.....
CRYPTOPHLEBIA SP. (OLETHREUTIDAE)..... LITCHI CHINENSIS (LITCHI) PERSEA SP. (AVOCADO) POD (UNIDENTIFIED) SAMANEA SAMAN (POD) ZIZIPHUS JUJUBA (JUJUBE)	BANGLADESH, HAWAII, LIBERIA, PHILIPPINES, UNKNOWN.	4	1	....	CA, HI, NY.....
CRYPTOPHLEBIA ILLEPIOA (BUTLER) (OLETHREUTIDAE)..... ALEURITES MOLUCCANA (CANDLENUT) DODDIAEA SP. (FRUIT) MACADAMIA INTEGRIFOLIA (MACADAMIA NUT) MACADAMIA SP. (SEED) SOPHORA SP. (PLANT) UNKNOWN	HAWAII.....	12	....	....	HI.....
CRYPTOPHLEBIA LEUCOTRETA (MEYRICK) (OLETHREUTIDAE)..... CAPSICUM SP. (PEPPER) CHRYSOPHYLLUM CAINITO (STAR APPLE) CITRUS SINENSIS (SWEET ORANGE) CYPHOMANDRA BETACEA (TREE TOMATO) LYCOPERSICON ESCULENTUM (TOMATO) MANGIFERA INDICA (MANGO) POD (UNIDENTIFIED) SOLANUM MELONGENA (EGGPLANT) ZEA MAYS (CORN)	AFRICA (COUNTRY-?), CAPE VERDE ISLANDS, GAMBIA, GHANA, KENYA, LIBERIA, NIGER, NIGERIA, SIERRA LEONE, SOUTH AFRICA, UNKNOWN.	33	2	....	IL, MA, MO, MI, NY, SC, VA.....
CRYPTOPHLEBIA OMBRODELTA (LOWER) (OLETHREUTIDAE)..... FRUIT (UNIDENTIFIED) LITCHI CHINENSIS (LITCHI) MACADAMIA INTEGRIFOLIA (SEED) MACADAMIA SP. (SEED) MANGIFERA INDICA (MANGO) SAMANEA SAMAN (MONKEYPOD) SEED (UNIDENTIFIED) TAMARINDUS INDICA (POD) TAMARINDUS INDICA (TAMARIND)	HAWAII, PHILIPPINES.....	11	....	1	CA, HI.....
CRYPTORHYNCHUS SP. (CURCULIONIDAE)..... MANGIFERA INDICA (MANGO)	BANGLADESH, INDIA, THAILAND.....	22	....	....	NY.....
CRYPTORHYNCHUS MANGIFERAE (FABRICIUS) (CURCULIONIDAE)..... MANGIFERA INDICA (MANGO)	AUSTRALIA, HAWAII, INDIA, KENYA, MALAYSIA, PHILIPPINES, REPUBLIC OF CHINA, SENEGAL, SRI LANKA, TANZANIA, THAILAND, UNKNOWN.	539	5	11	CA, HI, IL, MA, MI, NY, VA, WA.



T A B U L A T I O N   O F   I N S E C T S

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
CRYPTORHYNCHUS MANGIFERAE (FABRICIUS) (CURCULIONIDAE) (?).....	INDIA, THAILAND.....	3	.....	.....	HI, NY.....
MANGIFERA INOICA (MANGO)					
CRYPTOTERMES SP. (KALOTERMITIDAE).....	ECUADOR.....	1	.....	.....	NY.....
WOOD CRATE-MELONS					
CTENICERA SP. (ELATERIDAE).....	MEXICO, NORWAY.....	4	.....	I	CA, TX.....
CHAMAEOOREA SP. (PALM LEAF)					
ORCHID (PLANT)					
SOLANUM TUBEROSUM (POTATO)					
CTENOCHIRA FERRANTI SPAETH (CHRYSOMELIDAE).....	MEXICO.....	1	.....	.....	TX.....
CHAMAEOOREA SP. (PALM LEAF)					
CTENOCHIRA HECTICA (BOHEMAN) (CHRYSOMELIDAE).....	MEXICO.....	1	.....	.....	TX.....
CHAMAEOOREA SP. (PALM LEAF)					
CTENOCHIRA MICROGLYPHICA (BOHEMAN) (CHRYSOMELIDAE).....	ITALY, MEXICO.....	2	.....	.....	MI, TX.....
CASTANEA SATIVA (EUROPEAN CHESTNUT)					
CHAMAEOOREA SP. (PALM LEAF)					
CTENOCHIRA PLICATA (BOHEMAN) (CHRYSOMELIDAE).....	MEXICO.....	1	.....	.....	TX.....
CHAMAEOOREA SP. (PALM LEAF)					
CTENOPSEUSTIS OBLIQUANA (WALKER) (TORTRICIDAE).....	NEW ZEALAND.....	2	.....	.....	MI, WA.....
MALUS SYLVESTRIS (APPLE)					
PRUNUS PERSICA (PEACH)					
CURCULIONIDAE, SPECIES OF.....	AFRICA (COUNTRY-?),	59	10	35	CA, FL, MI, LA,
ABELMOSCHUS ESCULENTUS (OKRA)	AMERICAN SAMOA,				MA, MO, NY, OR,
ACACIA SP. (SEED)	ASIA (COUNTRY-?), AUSTRALIA,				PA, TX, VA, VI,
AIRCRAFT	BOLIVIA, BRAZIL, COLOMBIA,				WA.....
ANANAS COMOSUS (PINEAPPLE)	COSTA RICA, DOMINICA(?),				
ANTHURIUM SP. (PLANT)	ECUADOR, FRANCE, GUATEMALA,				
BEGONIA SP. (BULB)	HAITI, HONOURAS, INDIA,				
BRASSICA PEKINENSIS (CHINESE CABBAGE)	ISRAEL, ITALY, IVORY COAST,				
BROMELIA SP. (PLANT)	JAPAN, KOREA, MALAYSIA,				
BROMELIAD (PLANT)	MEXICO, MOZAMBIQUE, PANAMA,				
CALATHEA SP. (PLANT)	PERU, PHILIPPINES, PORTUGAL,				
CAPSIUM SP. (PEPPER)	REPUBLIC OF CHINA,				
CATTLEYA SP. (ORCHID PLANT)	SOUTH AFRICA, SPAIN, THAILAND,				
CEREUS SP. (PLANT)	UNITED KINGDOM.				
CHAMAEOOREA SP. (PALM LEAF)					
CHRYSOPHYLLUM CAINITO (STAR APPLE)					
CITRUS SINENSIS (SWEET ORANGE)					
COLA ACUMINATA (COLA NUT)					
COLOCASIA ESCULENTA (DASHEEN)					
CUCUMIS MELO VAR. CANTALUPENSIS (CANTALOUPE)					
DENDROBIUM SP. (ORCHID PLANT)					
DIANTHUS SP. (CUT FLOWERS)					
DIOON SP. (PLANT)					
ENCEPHALARTOS SP. (PLANT)					
EPIODENDRUM SP. (ORCHID PLANT)					
EUCALYPTUS SP. (POD)					
FLOWERS (ORIED)					
HELICHRYSUM SP. (CUT FLOWERS)					
JASMINUM SP. (CUT FLOWERS)					
LYCOPERSICON ESCULENTUM (TOMATO)					
MAMMEA AMERICANA (FRUIT)					
MANGIFERA INOICA (MANGO)					
NASTURTIUM SP. (WATERCRESS)					
ONCIDIUM SP. (ORCHID PLANT)					
ORCHID (PLANT)					
PELANGONIUM SP. (LEAF)					
PERSEA SP. (AVOCADO)					
PIPER SP. (SEED)					
PLANT (UNIDENTIFIED)					
PLEIONE SP. (ORCHID PLANT)					
PROSOPIS CHILENSIS (MESQUITE)					
PROTEA SP. (CUT FLOWERS)					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
PSIDIUM GUAJAVA (GUAVA)					
RANDIA ECHINOCARPA (PAPACHE)					
ROSA SP. (CUT FLOWERS)					
SABAL SP. (LEAF)					
SACCHARUM OFFICINARUM (SUGARCANE)					
SOLANUM QUIETOENSE (NARANJILLA)					
SOLANUM SP. (FRUIT)					
THELOCACTUS SP. (PLANT)					
VANDA SP. (ORCHID PLANT)					
VIGNA UNGUICULATA (COWPEA)					
VRIESEA SP. (PLANT)					
ZEA MAYS (CORN)					
ZIZIPHUS SP. (JUJUBE)					
CURCULIO SP. (CURCULIONIDAE).....	BRAZIL, EAST GERMANY, HONG KONG,	30	....	7	AK, AZ, CA, FL,
CASTANEA SP. (CHESTNUT)	ITALY, JAPAN, KOREA, LEBANON,				HI, IL, ME, NY,
PYRUS COMMUNIS (PEAR)	MEXICO, PANAMA, PORTUGAL,				PA, TX, WA.....
QUERCUS SP. (SEE0)	SOUTH AFRICA, UNITED KINGDOM,				
SEE0 (UNIDENTIFIED)	UNKNOWN, WEST GERMANY.				
CURCULIO ELEPHAS (GYLLENHAL) (CURCULIONIDAE).....	EUROPE (COUNTRY-?), FRANCE,	165	I	....	CA, OE, IL, MA,
CASTANEA SATIVA (EUROPEAN CHESTNUT)	GREECE, ITALY, LEBANON,				ME, MI, NY, OH,
CASTANEA SP. (CHESTNUT)	PORTUGAL, SPAIN, SWITZERLAND,				PA, PR, SC, VA.
	TURKEY, YUGOSLAVIA.				
CURCULIO ELEPHAS (GYLLENHAL) (CURCULIONIDAE) (?).....	ITALY.....	....	....	1	NJ.....
QUERCUS CERRIS (TURKEY OAK)					
CURCULIO VUCUM LINNAEUS (CURCULIONIDAE).....	ITALY, UNITED KINGDOM,	13	....	2	CA, IL, MA, MI,
CORYLUS AVELLANA (EUROPEAN FILBERT)	WEST GERMANY, YUGOSLAVIA.				NY, OH, PA.....
CORYLUS SP. (FILBERT)					
CYCLOCEPHALA SP. (SCARABAEIDAE).....	AUSTRALIA, BRAZIL, COLOMBIA,	6	3	2	AZ, FL, HI, NY,
ABELMOSCHUS ESCULENTUS (OKRA)	DOMINICAN REPUBLIC, GUATEMALA,				TX.....
AIRCRAFT	HAITI, HONDURAS, MEXICO.				
BAGGAGE					
CARGO					
CHAMAEDOREA SP. (PALM LEAF)					
CHRYSANTHEMUM SP. (CUT FLOWERS)					
FLOWERS (MIXED)					
MANGIFERA INDICA (MANGO)					
ORCHID (PLANT)					
CYDONUS VARIANS FABRICIUS (CYDONIDAE).....	ASIA (COUNTRY-?).....	2	....	....	AK.....
CARGO					
CYLAS SP. (CURCULIONIDAE).....	FIJI, GHANA, JAPAN, LIBERIA,	7	I	....	AL, CA, HI, MA,
BAGGAGE	MEXICO, PHILIPPINES, PORTUGAL,				NY, TX.....
CAPSICUM ANNUUM (PEPPER)	TRINIDAD AND TOBAGO.				
IPOMOEA BATATAS (SWEET POTATO)					
CYLAS FORMICARIUS ELEGANTULUS (SUMMERS) (CURCULIONIDAE).....	BAHAMAS(?), DOMINICAN REPUBLIC,	142	4	....	FL, GA, IL, NY,
CARGO	HAITI, HAITI(?), JAMAICA,				PA, PR, TX, VI.
IPOMOEA BATATAS (SWEET POTATO)	MEXICO, PUERTO RICO,				
SOLANUM TUBEROSUM (POTATO)	ST. KITTS,				
	TRINIDAD AND TOBAGO.				
CYLAS FORMICARIUS FORMICARIUS (FABRICIUS) (CURCULIONIDAE) (?)..	HONG KONG.....	I	....	....	HI.....
IPOMOEA BATATAS (SWEET POTATO)					
CYRTOPELTIS SP. (MIRIDAE).....	ISRAEL, MEXICO.....	2	....	....	AZ, MA.....
CALENDULA SP. (CUT FLOWERS)					
CUCURBITA MAXIMA (SQUASH)					
DACUS SP. (TEPHRITIDAE).....	AMERICAN SAMOA, FIJI, HAWAII,	72	7	I	AK, CA, FL, HI,
ARTOCARPUS ALTILIS (BREADFRUIT)	HONG KONG, INDIA, INDONESIA,				IL, MA, NY, TX,
CAPSICUM SP. (PEPPER)	MALAYSIA, PAKISTAN,				VA, WA.....
CARGO	PHILIPPINES,				
CITRUS SINENSIS (SWEET ORANGE)	REPUBLIC OF CHINA, TAHITI,				

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN		COLLECTED IN-
		C O N S U M P T I O N	P R O P A G A T I O N	
CITRUS SP. (FRUIT)	THAILAND, UNKNOWN, VIET NAM.			
COCOS NJCIFERA (COCONUT)				
CUCURBITA MAXIMA (SQUASH)				
CYDONIA OBLONGA (QUINCE)				
ERIUBOTRYA JAPONICA (LOQUAT)				
EUGENIA SP. (FRUIT)				
EUPHURIA LONGANA (PLANT)				
FRUIT (UNIDENTIFIED)				
GARCINIA MANGOSTANA (MANGOSTEEN)				
INOCARPUS EDULIS (TAHITI CHESTNUT)				
LITCHI CHINENSIS (LITCHI)				
MANGIFERA INDICA (MANGO)				
MOMORDICA CHARANTIA (FRUIT)				
MUSA SP. (BANANA)				
NEPHELIUM LAPPACEUM (RAMBUTAN)				
PERSEA SP. (AVOCADO)				
PSIDUM GUAJAVA (GUAVA)				
PSIDUM SP. (GUAVA)				
SANDURICUM KOETJAPE (FRUIT)				
SPONDIAS MOMBIN (YELLOW MOMBIN)				
SYZYGIUM JAMBOS (ROSE APPLE)				
UNKNOWN				
DACUS CUCURBITAE COQUILLET (TEPHRITIOAE).....	HAWAII, INDIA, PHILIPPINES, REPUBLIC OF CHINA.	II	4	.... CA, HI, NY.....
AIRCHAFT				
CAPSIUM SP. (PEPPER)				
CUCUMIS SATIVUS (CUCUMBER)				
CUCURBITA MAXIMA (SQUASH)				
CUCURBITA PEPO (PUMPKIN)				
CUCURBITA SP. (FRUIT)				
MOMORDICA CHARANTIA (FRUIT)				
DACUS VORSALIS HENDEL (TEPHRITIOAE).....	HAWAII, PHILIPPINES, TAHITI(?)..	808	2	20 CA, HI, IL.....
ALEKHITES MOLUCCANA (CANOLENUT)				
ANNOA MURICATA (SOURSOP)				
AVERRHOA CARAMBOLA (CARAMBOLA)				
BAGGAGE				
CALOPHYLLUM INOPHYLLUM (CUT FLOWERS)				
CARICA PAPAYA (PAPAYA)				
CARISSA GRANDIFLORA (NATAL PLUM)				
CITRUS LIMON (LEMON)				
CITRUS RETICULATA (FRUIT)				
CITRUS SINENSIS (SWEET ORANGE)				
CITRUS SP. (FRUIT)				
COCOS NJCIFERA (COCONUT)				
COCCINEUM VARIEGATUM (SEED)				
COFFEA ARABICA (ARABIAN COFFEE)				
DIOSPYROS KAKI (PERSIMMON)				
ERIUBOTRYA JAPONICA (LOQUAT)				
EUGENIA UNIFLORA (SURINAM CHERRY)				
FRUIT (UNIDENTIFIED)				
LITCHI CHINENSIS (LITCHI)				
MANGIFERA INDICA (MANGO)				
MANILKARA ZAPOTA (SAPODILLA)				
MUSA SP. (BANANA)				
OPUNTIA SP. (PLANT)				
PANAX SP. (GINSENG)				
PASSIFLORA EDULIS (PASSION FRUIT)				
PASSIFLORA SP. (FRUIT)				
PASSIFLORA SP. (PASSIONFLOWER)				
PERSEA AMERICANA (AVOCADO)				
PERSEA SP. (AVOCADO)				
PHOENIX SP. (DATE)				
PRUNUS PERSICA (PEACH)				



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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
PSIDIIUM GUAJAVA (GUAVA)					
PSIDIIUM SP. (GUAVA)					
SYZYGIUM JAMBOS (ROSE APPLE)					
SYZYGIUM MALACCENSE (MALAY APPLE)					
TERMINALIA CATAPPA (TROPICAL ALMOND)					
OACUS OLEAE (GMELIN) (TEPHRITIDAE).....	EGYPT, FRANCE, GREECE, INDIA,	267	1	....	IL, MA, ME, MI,
OLEA EUROPAEA (OLIVE)	ISRAEL, ITALY, JORDAN,				NC, NY, OH, PA,
OLEA SP. (OLIVE)	LEBANON, PAKISTAN, PORTUGAL,				PR, TX, VA, WA.
	SPAIN, TURKEY, UNKNOWN,				
	YUGOSLAVIA.				
OASINEURA SP. (CECIDOMYIIDAE).....	FRANCE, SWEDEN.....	1	....	1	MO, WA.....
PICEA SP. (CONE)					
PICEA SP. (SEED)					
OELPHACIDAE SP. (OELPHACIDAE).....	AZORES, WEST GERMANY.....	....	5	....	OE, NJ.....
AIRCHAFT					
OELPHACIDAE STRIATILLA (FALLEN) (OELPHACIDAE).....	KOREA.....	....	1	....	OE.....
AIRCHAFT					
DENOROPHIS MANOIBULARIS SERVILLE (CERAMBYCIDAE).....	MEXICO.....	1	1	....	AZ, TX.....
ABELMOSCHUS ESCULENTUS (OKRA)					
UNKNOWN					
DENOROPHIS VARIEGATUS NELSON (PENTATOMIDAE).....	MEXICO.....	1	....	....	TX.....
LARREA DIVARICATA (CREOSOTE BUSH)					
DERAEOPHIS SP. (MIRIDAE).....	WEST GERMANY.....	....	3	....	NJ.....
AIRCHAFT					
DIABROTICA SP. (CHRYSEMELIDAE).....	COLOMBIA, ECUADOR, GUATEMALA,	4	3	2	FL, TX.....
AIRCHAFT	HAITI, MEXICO, UNKNOWN,				
CHRYSEIDAE SP. (CUT FLOWERS)	VENEZUELA.				
DATURA SP. (PLANT)					
TILLANDSIA SP. (PLANT)					
VIGNA UNGUICULATA (COWPEA)					
OIALEUROPHIS SP. (ALEYRODIDAE).....	DOMINICAN REPUBLIC, JAPAN,	2	1	1	NJ, OR, PR, VA.
CITRUS SP. (LEAF)	NETHERLANDS.				
CLEYERA JAPONICA (LEAF)					
LEAF (UNIDENTIFIED)					
RHOODENDRON SP. (PLANT)					
OIALEUROPHIS SAKAKI TAKAHASHI (ALEYRODIDAE) (?).....	JAPAN.....	....	1	....	CA.....
CLEYERA JAPONICA (LEAF)					
OIALEUROPHIS TRISTYLII TAKAHASHI (ALEYRODIDAE).....	JAPAN.....	....	13	....	CA, MA, OR.....
CLEYERA JAPONICA (LEAF)					
EURYA SP. (PLANT)					
FOLIAGE (UNIDENTIFIED)					
UNKNOWN					
DIAPHORINA CITRI KUMAYAMA (PSYLLIDAE).....	REPUBLIC OF CHINA.....	1	....	....	CA.....
CITRUS LIMON (LEMON)					
DIAPREPES SP. (CURCULIONIDAE).....	BERMUDA, DOMINICAN REPUBLIC.....	1	....	1	BE, NY.....
COCCIDAE SP. (LEAF)					
IPOMOEA BATATAS (SWEET POTATO)					
DIAPREPES ABBREVIATUS (LINNAEUS) (CURCULIONIDAE) (?).....	PUERTO RICO.....	1	....	....	PR.....
OIOSCOREA SP. (YAM)					
OIASPIIDAE, SPECIES OF.....	ARGENTINA, ASIA (COUNTRY-?),	30	4	14	CA, FL, HI, LA,
AOENIUM SP. (PLANT)	AUSTRALIA, BRAZIL, COLOMBIA,				MA, NY, OR, PR,
ARECA CATECHU (BETELNUT)	DOMINICAN REPUBLIC, GUATEMALA,				TX, VA, WA.....
BROMELIAD (PLANT)	INDIA, INDONESIA, ITALY,				
CAMELLIA SP. (CUT FLOWERS)	JAMAICA, JAPAN, MEXICO,				
CHAMAEOCOREA SP. (PALM LEAF)	NEW ZEALAND, PANAMA,				
CITRUS LIMON (LEMON)	PHILIPPINES, PUERTO RICO,				
CITRUS RETICULATA (FRUIT)	REPUBLIC OF CHINA,				
CITRUS SINENSIS (SWEET ORANGE)	SOUTH AFRICA, THAILAND,				

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
CLEYERA JAPONICA (LEAF) COCOS NUCIFERA (COCONUT) CUTTING (UNIDENTIFIED) FORTUNELLA MARGARITA (KUMQUAT) GENIPA AMERICANA (GENIP) MANGIFERA INOICA (MANGO) MORINGA PTERYGOSPERMA (HORSEADIST TREE) OLEA EUROPAEA (OLIVE) UNCIOIUM SP. (ORCHID PLANT) ORCHID (PLANT) PERSEA SP. (AVOCADO) PHYLLUCLADUS SP. (PLANT) PLANT (UNIDENTIFIED) PROTEA SP. (CUT FLOWERS) PRUNUS DOMESTICA (PLUM) PSIDIIUM GUAJABA (GUAVA) ROSA SP. (CUTTING) SPONDIAS MOMBIN (YELLOW MOMBIN) TILLANOSIA SP. (PLANT) ZANTHOXYLUM SP. (LEAF) ZINGIBER OFFICINALE (ROOT)	TRINIDAD AND TOBAGO, UNKNOWN.				
DIASPIS SP. (DIASPIDIDAE)..... ANANAS COMOSUS (PINEAPPLE) BEAUCHARVEA SP. (PLANT) BROMELIA (PLANT) CATTLEYA SP. (ORCHID PLANT) CHAMAEOIDEA SP. (PALM LEAF) COCOS NUCIFERA (COCONUT) EPIDENDRUM SP. (ORCHID PLANT) GUZMANIA SP. (PLANT) HELICONIA SP. (PLANT) LEMAIREODEREUS SP. (PLANT) LEUCHTENBERGIA SP. (PLANT) MONOVILLEA SP. (PLANT) ORCHID (PLANT) PERSEA AMERICANA (AVOCADO) PERSEA SP. (AVOCADO) PLANT (UNIDENTIFIED) SOBRALIA SP. (ORCHID PLANT) SPONDIAS SP. (MOMBIN) TILLANOSIA SP. (PLANT)	ANTIGUA, BELIZE, BRAZIL, COLOMBIA, ECUADOR, GUATEMALA, ITALY, JAMAICA, LIBERIA, MEXICO, NICARAGUA, PERU, UNKNOWN, VIRGIN ISLANDS.	41	2	29	CA, FL, LA, NJ, NY, PR, TX, WA.
DIATRIPA SP. (PYRALIDAE)..... AIRCRAFT BAMBUSA SP. (BAMBOO) SACCHARUM OFFICINARUM (SUGARCANE) SORGHUM BICOLOR (STEM) SORGHUM BICOLOR VAR. TECHNICUM (BROOMCORN) ZEA MAYS (CORN)	ARGENTINA, ASIA (COUNTRY-?), BARBADOS, COLOMBIA, JAMAICA, MEXICO, PERU, ST. KITTS, TRINIDAD AND TOBAGO, UNKNOWN.	125	2	1	AK, AL, AZ, CA, OC, FL, NY, PA, PR, TX, VI.....
DIATRIPA CONSIDERATA HEINRICH (PYRALIDAE)..... SACCHARUM OFFICINARUM (SUGARCANE)	MEXICO, UNKNOWN.....	152	....	....	AZ, CA, TX.....
DIAXENES DENOROBII GAHAN (CERAMBYCIDAE)..... OENOBIA OENSIFLORUM (ORCHID PLANT) OENOBIA FARMERI (ORCHID PLANT) OENOBIA PRIMULINUM (ORCHID PLANT) OENOBIA SP. (ORCHID PLANT)	INDIA, REPUBLIC OF CHINA, THAILAND.	....	....	6	CA.....
OICHOCHUCIS PUNCTIFERAS (GUENEE) (PYRALIDAE)..... CASTANEA SP. (CHESTNUT) PINUS PARVIFLORA (PLANT) PINUS SP. (PLANT)	JAPAN, KOREA.....	7	....	11	AK, CA, HI, NJ, WA.....
OICHOCHUCIS CORBETTI (PRIESNER) (THRIPIIDAE)..... ORCHID (PLANT)	SINGAPORE.....	1	....	....	OH.....
OIEUCHES SP. (LYGAEIDAE).....	ASIA (COUNTRY-?), ROMANIA,	2	4	1	AK, IL, NC, WA.

T A B U L A T I O N   O F   I N S E C T S

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O D U C T I O N	
AIRCRAFT	TURKEY.				
BAGGAGE					
PLANT (UNIDENTIFIED)					
DIASPIS ACULEATA FERRIS (DIASPIDIDAE).....	GUATEMALA, MEXICO, UNKNOWN.....	178	....	....	LA, TX.....
CHAMAEOOREA SP. (LEAF)					
CHAMAEOOREA SP. (PALM LEAF)					
DIDCALANDRA TAITENSIS (GUERIN-MENEVILLE) (CURCULIONIDAE).....	HAWAII.....	131	....	4	CA, HI.....
CDCCS NUCIFERA (CDCONUT)					
DIPLODAXIS SP. (SCARABAEIDAE).....	COSTA RICA, GUATEMALA, HONOURAS, MEXICO, UNKNOWN.	8	19	6	AZ, CA, FL, TX.
AIRCRAFT					
ARECA SP. (PLANT)					
BAGGAGE					
CACTUS (PLANT)					
CATTLEYA SP. (ORCHID PLANT)					
CHRYSANTHEMUM SP. (CUT FLOWERS)					
CITRULLUS LANATUS (WATERMELON)					
CUCUMIS SATIVUS (CUCUMBER)					
DIANTHUS SP. (CUT FLOWERS)					
ORCHID					
ORCHID (PLANT)					
PLANT (UNIDENTIFIED)					
DISSONYCHA SP. (CHRYSOMELIDAE).....	BAHAMAS(?), GUATEMALA, MEXICO, UNKNOWN.	3	3	5	AZ, FL, TX.....
AIRCRAFT					
BRASSIA SP. (ORCHID PLANT)					
CACTUS (PLANT)					
CITRULLUS LANATUS (WATERMELON)					
SORGHUM BICOLOR VAR. TECHNICUM (BROMOCORN)					
TILLANDSIA SP. (PLANT)					
UNKNOWN					
VIGNA UNGUICULATA (COWPEA)					
DISSONYCHA DORSATA HAROLD (CHRYSOMELIDAE).....	MEXICO.....	....	....	1	TX.....
TILLANDSIA SP. (PLANT)					
DOLYCHUS BACCARUM (LINNAEUS) (PENTATOMIDAE).....	UNITED KINGDOM.....	1	....	....	CA.....
CROTALARIA SP. (SEED)					
ODONTIFERA DEXLEYI (NEWMAN) (LIMACODIDAE).....	ITALY.....	1	....	....	NY.....
CASTANEA SATIVA (EUROPEAN CHESTNUT)					
DRYUS SP. (LYGAEIDAE).....	NORWAY.....	....	....	1	WA.....
PLANT (UNIDENTIFIED)					
DYNATOPHECHUS SP. (CURCULIONIDAE).....	HAWAII.....	....	....	1	HI.....
ZINGIBER OFFICINALE (ROOT)					
DYSCINETUS SP. (SCARABAEIDAE).....	BARBADOS, GUATEMALA, MEXICO, UNKNOWN.	2	2	1	AZ, FL, LA, NY, TX.....
AIRCRAFT					
BROMELIAD (PLANT)					
DIDSCOREA SP. (YAM)					
MANGIFERA INDICA (MANGO)					
DYSOERCUS SP. (PYRRHOCORIDAE).....	ASIA (COUNTRY-?), MEXICO, UNKNOWN.	4	2	2	AK, FL, TX.....
ABELMOSCHUS ESCULENTUS (OKRA)					
AIRCRAFT					
BAGGAGE					
BROMELIAD (PLANT)					
LYCOPERSICON ESCULENTUM (TOMATO)					
DYSOERCUS MIMULUS HUSSEY (PYRRHOCORIDAE).....	MEXICO, NICARAGUA.....	4	1	1	FL, TX.....
ABELMOSCHUS ESCULENTUS (OKRA)					
BROMELIAD (PLANT)					
LEAF (UNIDENTIFIED)					
SACCHARUM OFFICINARUM (SUGARCANE)					
VIGNA UNGUICULATA (COWPEA)					
DYSMICOCUS SP. (PSEUDOCUCULIDAE).....	ASIA (COUNTRY-?), AUSTRALIA,	9	1	4	CA, FL, HI, MA,



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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E T R Y	P R O P A G A T I O N	
ANANAS COMOSUS (PINEAPPLE) ANNOA MURICATA (SOUSOP) ANNOA SP. (FRUIT) BACTIS SP. (FRUIT) CITRUS SINENSIS (SWEET ORANGE) OENOROBIMUM SP. (ORCHID PLANT) FLOWERS (MIXED) MELICONIA SP. (PLANT) LITCHI CHINENSIS (LITCHI) MANILKARA ZAPOTA (SAPOOILLA) NEPHELIUM LAPPACEUM (RAMBUTAN) ORCHID (PLANT)	COSTA RICA, DOMINICAN REPUBLIC, JAMAICA, MEXICO, NIGERIA, PANAMA, PERU, PHILIPPINES, THAILAND, VIET NAM.				NY, TX, WA.....
DYSMICUCCUS MACKENZIEI BEARDSLEY (PSEUDOCOCCIDAE).....	BELIZE.....			1	FL.....
TILLANOSIA SP. (PLANT) DYSMICUCCUS NEOBREVIPIES BEARDSLEY (PSEUDOCOCCIDAE).....	ASIA (COUNTRY-?), PHILIPPINES...	2	1		WA.....
ANANAS COMOSUS (FRUIT) MANGIFERA INDICA (MANGO) PSIDIUM GUAJAVA (GUAVA) DYSPESSA JULIA (BORKHAUSEN) (COSSIDAE).....	ITALY, POLAND, PORTUGAL, SPAIN..	6			NY, PR.....
ALLIUM SATIVUM (GARLIC) EAMIAS SP. (NOCTUIDAE).....	ASIA (COUNTRY-?), CAMEROON, GHANA, JAPAN, LIBERIA, NIGERIA, SIERRA LEONE, UNKNOWN.	9	1		AK, HI, NY, PA.
ABELMOSCHUS ESCULENTUS (OKRA) AIRCRAFT RHODODENDRON SP. (PLANT) VEGETABLE (UNIDENTIFIED) ECTOMYELOIS SP. (PYRALIDAE).....	AZORES, BAHAMAS(?), GREECE, IRAN, JAPAN, MEXICO, UNKNOWN.	7		2	CA, FL, LA, MA, NJ, NY, PA, TX.
CARGO CERATONIA SILIQUA (ST. JOHNSBREAD) CITRUS SINENSIS (SWEET ORANGE) MALUS SP. (APPLE) PLANT (UNIDENTIFIED) PUNICA GRANATUM (POMEGRANATE) TAMARINDUS INDICA (SEED) EOESSA SP. (PENTATOMIDAE).....	MEXICO, UNKNOWN.....		1	4	AZ, HI, NY, TX.
AIRCRAFT BROMELIAO (PLANT) EMPOASCA SP. (CICADELLIDAE).....	HAWAII, MEXICO, UNITED KINGDOM, UNKNOWN, WEST GERMANY.	4	8	1	DE, HI, NJ, TX.
ABELMOSCHUS ESCULENTUS (OKRA) AIRCRAFT CARGO CITRUS RETICULATA (FRUIT) JASMINUM SP. (PLANT) SPINACIA OLERACEA (SPINACH) EPICAENUS SP. (CURCULIONIDAE).....	MEXICO.....	15		1	FL, TX.....
ANANAS COMOSUS (FRUIT) ANANAS COMOSUS (PINEAPPLE) CITRUS AURANTIUM (SOUR ORANGE) SOLANUM SP. (TUBER) SOLANUM TUBEROSUM (POTATO) TILLANDSIA SP. (PLANT) EPICHRISTOES ACERBELLA (WALKER) (TORTRICIDAE).....	SOUTH AFRICA.....	4			ME.....
DIANTHUS SP. (CUT FLOWERS) EPILACHNA NIGROCINCTA Mulsant (COCCINELLIDAE).....	MEXICO.....			1	CA.....
BROMELIAO (PLANT) EPIPHYAS POSTVITTANA (WALKER) (TORTRICIDAE).....	AUSTRALIA, NEW ZEALAND.....	5			CA, HI.....
MALUS SYLVESTRIS (APPLE) PRUNUS PERSICA (PEACH) PRUNUS SP. (FRUIT) EPIPLEMA SP. (EPIPLEMIDAE).....	ASIA (COUNTRY-?).....		4		AK, CA, WA.....
AIRCRAFT EPITRAGOPSIS DIREPTUS (KARSCH) (TENEBRIONIDAE).....	HAWAII.....	1			HI.....
BAGGAGE					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N F E D I T O R Y	P R O P A G A T I O N	
EPITRAGUS SP. (TENEBRIONIDAE).....	UNKNOWN; VENEZUELA.....	3	.....	PR.....	
AIRCRAFT					
EPITRIA SP. (CHRYSOMELIDAE).....	COLOMBIA; ECUADOR; UNKNOWN.....	8	6	I	FL, PR.....
AIRCRAFT					
CHRYSANTHEMUM SP. (CUT FLOWERS)					
DIANTHUS SP. (CUT FLOWERS)					
FLOWERS (MIXED)					
KNIPHOFIA SP. (CUT FLOWERS)					
ORCHID (PLANT)					
HEMHEMGA SP. (PYRALIDAE).....	MEXICO.....	.....	12	AZ, TX.....	
CORYPHANTHA SP. (PLANT)					
ECHINOCACTUS SP. (PLANT)					
ECHINOCEREUS SP. (PLANT)					
ECHINOFOSSULOCACTUS SP. (PLANT)					
FEROCACTUS SP. (PL NT)					
LEMAHEOCEREUS SP. (PLANT)					
MAMMILLARIA SP. (PLANT)					
THELUCACTUS SP. (PLANT)					
HEUNETIS SP. (TINEIDAE).....	FIJI, HAWAII, INDONESIA, UNKNOWN; WEST INDIES (COUNTRY-?).	3	.....	2	CA, HI, NY.....
COCOS NUCIFERA (COCONUT)					
COCUS NUCIFERA (SEED)					
ORACAENA SP. (CUTTING)					
SACCHARUM OFFICINARUM (SUGARCANE)					
VANOA SP. (ORCHID PLANT)					
ERYTHRONEURA SP. (CICADELLIDAE).....	WEST GERMANY.....	.....	1	DE.....	
CARGO					
EUBULUS SP. (CURCULIONIDAE).....	BRAZIL; MEXICO.....	1	.....	2	LA, TX.....
OIOON EDOLE (PLANT)					
LUMBER					
PLANT (UNIDENTIFIED)					
EUCALANDRA SETULOSA (GYLLENHAL) (CURCULIONIDAE).....	MEXICO.....	1	.....	TX.....	
VIGNA UNGUICULATA (COWPEA)					
EUCONOCEPHALUS SP. (TETTIGONIIDAE).....	ASIA (COUNTRY-?), GUAM, JAPAN; PHILIPPINES, REPUBLIC OF CHINA, THAILAND; UNKNOWN; VIET NAM, WAKE ISLAND.	4	123	.....	AK, CA, DE, HI, WA.....
AIRCRAFT					
CARGO					
MAIL					
EUGASTEROIDES WOODII (KIRBY) (TETTIGONIIDAE).....	UNKNOWN.....	.....	1	.....	NJ.....
CARGO					
EULEIA HERACLEI (LINNAEUS) (TEPHRITIDAE).....	EUROPE (COUNTRY-?), SPAIN; UNITED KINGDOM.	.....	10	.....	FL, LA, MA.....
APIUM GRAVEOLENS VAR. DULCE (CELERY)					
PETROSELINUM CRISPUM (PARSLEY)					
EUPHYLLURA OLIVINA (COSTA) (PSYLLIDAE).....	AZORES.....	1	.....	MA.....	
OLEA EUROPAEA (BRANCH)					
EUPROCTIS SP. (LYMANTRIIDAE).....	ASIA (COUNTRY-?), REPUBLIC OF CHINA, UNKNOWN.	.....	10	.....	AK, HI, WA.....
AIRCRAFT					
EUPHYPPARA HORTULATA (LINNAEUS) (PYRALIDAE).....	BELGIUM.....	1	.....	LA.....	
CARGO					
EURYTOMA SP. (EURYTOMIDAE).....	COLOMBIA, COSTA RICA, CURACAO, DOMINICAN REPUBLIC, GUATEMALA, INDIA, JAMAICA, MEXICO, PERU, PHILIPPINES, THAILAND.	2	.....	15	CA, FL, HI, NY.
BROMELIAD (PLANT)					
EPIDENDRUM SP. (ORCHID PLANT)					
FLOWERS (ORIEO)					
IPOMOEA SP. (SEED)					
ORCHID (PLANT)					
PLANT (UNIDENTIFIED)					
RHYNCHOSTYLIS SP. (ORCHID PLANT)					
TILLANDSIA SP. (PLANT)					
EURYTOMA PLOTNIKOWI NICOLSKY (EURYTOMIDAE).....	ISRAEL.....	.....	1	.....	NJ.....

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O D U C E M E N T O R Y	
PISTACIA ATLANTICA (SEED)					
EURYTOMIDAE, SPECIES OF.....	NICARAGUA, PANAMA, PERU,	I	....	3	FL.....
EMILIA SP. (CUT FLOWERS)	THAILAND.				
ORCHID (PLANT)					
RHYNCHOSTYLIS SP. (ORCHID PLANT)					
EUSCEPES SP. (CURCULIONIDAE).....	TRINIDAD AND TOBAGO.....	1	....	....	NY.....
IPOMOEA BATATAS (SWEET POTATO)					
EUSCEPES POSTFASCIATUS (FAIRMAIRE) (CURCULIONIDAE).....	BRAZIL, DOMINICAN REPUBLIC,	7	I	....	AL, HI, MO, NY,
CAPSAICUM SP. (PEPPER)	GRENADA, HAWAII, JAMAICA,				TX, VI.....
IPOMOEA BATATAS (SWEET POTATO)	MEXICO, ST. KITTS.				
EUSCHISTUS SP. (PENTATOMIDAE).....	GUATEMALA, HONDURAS, MEXICO.....	8	....	I	FL, TX.....
ABELMOSCHUS ESCULENTUS (OKRA)					
ANANAS COMOSUS (PINEAPPLE)					
CAPSAICUM SP. (PEPPER)					
CARGO					
CHRYSANTHEMUM SP. (CUT FLOWERS)					
ORCHID (PLANT)					
PRUNUS PERSICA (PEACH)					
YUCCA SP. (PLANT)					
EUTELIA DELATRIX (GUENEE) (NOCTUIDAE).....	ASIA (COUNTRY-?).....	....	I	....	WA.....
AIRCRAFT					
EUXESTA SP. (OTITIDAE).....	ARGENTINA, DOMINICAN REPUBLIC,	5	I	....	AZ, MD, PR, VA,
CAPSAICUM SP. (PEPPER)	MEXICO, VENEZUELA.				
ZEA MAYS (CORN)					
EVERES COMYNAS (GODART) (LYCAENIDAE).....	MEXICO.....	I	....	....	TX.....
CAPSAICUM SP. (PEPPER)					
EVERGESTIS FORFICALIS (LINNAEUS) (PYRALIDAE).....	NETHERLANDS, SPAIN.....	3	I	....	LA, NY.....
BRASSICA OLERACEA VAR. CAPITATA (CABBAGE)					
EXPTOCHLOMERA SP. (LYGAEIDAE).....	MEXICO.....	I	....	....	TX.....
TAGETES SP. (MARIGOLD)					
FIORINIA SP. (DIASPIDIDAE).....	HONG KONG, REPUBLIC OF CHINA.....	I	....	2	CA, HI, WA.....
CHAMAECYPARIS SP. (LEAF)					
LEAF (UNIDENTIFIED)					
PLANT (UNIDENTIFIED)					
FRANKLINIELLA SP. (THIRPIDAE).....	COLOMBIA, ECUADOR, GUATEMALA,	17	3	3	AZ, CA, FL, MI,
AGAPANTHUS SP. (CUT FLOWERS)	JAMAICA, MEXICO, POLAND.				PA, PR, TX.....
BAMBUSA SP. (BAMBOO)					
CHRYSANTHEMUM SP. (CUT FLOWERS)					
COREOPSIS SP. (CUT FLOWERS)					
DELPHINIUM SP. (CUT FLOWERS)					
DIANTHUS SP. (CUT FLOWERS)					
FLOWERS (MIXED)					
LIMONIUM SP. (CUT FLOWERS)					
PHASEOLUS VULGARIS (STRING BEAN)					
ROSA SP. (CUT FLOWERS)					
ROSA SP. (CUTTING)					
SACCHARUM OFFICINARUM (SUGARCANE)					
STRELITZIA SP. (CUT FLOWERS)					
TAGETES SP. (MARIGOLD)					
TRACHYPYGON SP. (GRASS)					
WATSONIA SP. (CUT FLOWERS)					
YUCCA SP. (CUT FLOWERS)					
FRANKLINIELLA FUSCIPENNIS MOULTON (THIRPIDAE).....	GUATEMALA, MEXICO.....	II	....	....	AZ, IL, LA, MI,
CENTAUREA SP. (CUT FLOWERS)					TX.....
CORIANORUM SATIVUM (CORIANDER)					
FLOWERS (MIXED)					
TAGETES SP. (MARIGOLD)					
FRANKLINIELLA INTONSA (TRYBOM) (THIRPIDAE).....	ASIA (COUNTRY-?), DENMARK,	127	147	5	AK, CA, GU, HI,
ANEMONE SP. (CUT FLOWERS)	EUROPE (COUNTRY-?), FINLAND,				MA, MI, NJ, NY,
ANTHRRHINUM MAJUS (SNAPDRAGON)	JAPAN, NETHERLANDS, NORWAY,				OR, WA.....
BELLIS SP. (CUT FLOWERS)	POLAND, PORTUGAL,				
CALLUNA VULGARIS (HEATHER)	REPUBLIC OF CHINA,				



T A B U L A T I O N   O F   I N S E C T S

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
CARGO	UNITED KINGDOM, UNKNOWN, YUGOSLAVIA.				
CHRYSANTHEMUM MORIFOLIUM (CUT FLOWERS)					
CHRYSANTHEMUM SP. (CUT FLOWERS)					
DIANTHUS CARYOPHYLLUS (CUT FLOWERS)					
DIANTHUS SP. (CUT FLOWERS)					
EUSTOMA GRANDIFLORUM (CUT FLOWERS)					
FLOWERS (MIXED)					
GARDENIA SP. (CUT FLOWERS)					
GAZANIA SP. (CUT FLOWERS)					
GAZANIA SP. (PLANT)					
GENTIANA SP. (CUTTING)					
GLADIOLUS SP. (CUT FLOWERS)					
IRIS SP. (CUT FLOWERS)					
LATHYRUS ODORATUS (SWEET PEA)					
LILIUM SP. (CUT FLOWERS)					
LUPINUS SP. (LUPINE)					
PLANT (UNIDENTIFIED)					
ROSA SP. (CUT FLOWERS)					
ROSA SP. (ROSE)					
SPINACIA OLERACEA (SPINACH)					
SYRINGA SP. (CUT FLOWERS)					
UNKNOWN					
FRANKLINIELLA SCHULTZEI (TRYBOM) (THIRPIDAE).....	SOUTH AFRICA.....	4	....	I	ME, WA.....
DIANTHUS SP. (CUT FLOWERS)					
HELIOSYRIS BRACATEATUM (STRAWFLOWER)					
FULVIA SP. (MIRIDAE).....	AFRICA (COUNTRY-?), REPUBLIC OF CHINA.	3	....	....	CA, FL.....
CARGO (ARTWARE)					
COLOCASIA ESCULENTA (CASSAVA)					
LOGS					
FURCASPIS SP. (DIASPIDIDAE).....	GUATEMALA, MEXICO.....	144	....	5	CA, LA, TX.....
BEAUVERIA SP. (PLANT)					
BROMELIA (PLANT)					
CHAMAEDOREA SP. (PALM LEAF)					
FURCASPIS OCEANICA LINDINGER (DIASPIDIDAE).....	JOHNSTON ISLAND, KWAJALEIN, UNKNOWN.	7	2	I	GU, HI.....
COCOS NUCIFERA (COCONUT)					
FURCIPUS RECTIROSTRIS (LINNAEUS) (CIRCULIONIDAE).....	BELGIUM, YUGOSLAVIA.....	....	....	3	DC, NJ.....
PRUNUS AVIUM (SWEET CHERRY)					
PRUNUS SEROTINA (BLACK CHERRY)					
GAMBIOLA PHRAGMITIS ERDUS (EURYTOMIDAE).....	ITALY.....	I	....	....	TX.....
PHRAGMITES SP. (MAT)					
GALGUPHA SP. (CYONIDAE).....	MEXICO.....	....	....	1	TX.....
BROMELIA (PLANT)					
GASTRODES ABIETUM BERGROTH (LYGAEDIDAE).....	SWITZERLAND.....	2	....	....	NY.....
PINUS SP. (CONE)					
GELASMA SP. (GEOMETRIDAE).....	JAPAN.....	....	1	....	HI.....
AIRCRAFT					
GELECHIA ERICETELLA (HUBNER) (GELECHIIDAE).....	POLAND.....	I	....	....	MI.....
CALLUNA VULGARIS (HEATHER)					
GELECHIIDAE, SPECIES OF.....	ARGENTINA, ASIA (COUNTRY-?), BAHAMAS(?), BELIZE, BHUTAN, BOLIVIA, BRAZIL, CAPE VERDE ISLANDS, COSTA RICA, DOMINICA, DOMINICAN REPUBLIC, FRANCE, GREECE, GUAM, GUATEMALA, HONDURAS, HONG KONG, IRAN, ITALY, JAMAICA, JAPAN, MADAGASCAR, MEXICO, PANAMA,	57	9	32	AK, AZ, CA, OC, OE, FL, HI, IL, LA, MA, MO, MI, NY, PA, PR, TX, WA.....
ACACIA SP. (LEAF)					
AIRCRAFT					
BROMELIA SP. (PLANT)					
BROMELIA (PLANT)					
CALLUNA VULGARIS (CUT FLOWERS)					
CAMELLIA SP. (CUT FLOWERS)					
CERATONIA SILIQUA (ST. JOHNSBREAD)					
CHAMAEDOREA SP. (PALM LEAF)					
CITRUS RETICULATA (FRUIT)					

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E M T R Y	P O P U L A T I O N	
CITRUS SINENSIS (SWEET ORANGE) CITRUS SP. (FRUIT) CITRUS SP. (LEAF) CUTTING (UNIDENTIFIED) CYDONIA OBLONGA (QUINCE) CYNARA SCOLYMUS (GLOBE ARTICHOKE) DELONIX REGIA (POINCIANA) DIOSPYROS KAKI (PERSIMMON) EPIDENORUM SP. (ORCHID PLANT) EUPHURIA LONGAN (STEM) FLOWERS (MIXED) HERB (UNIDENTIFIED) JATROPHA SP. (PLANT) LEAF (UNIDENTIFIED) LIVISTONA SP. (LEAF) LUFFA SP. (DISHCLOTH GOURO) MANGIFERA INOICA (MANGO) MANILKARA ZAPOTA (SAPODILLA) MUSA SP. (BANANA) OLEA EUROPAEA (OLIVE) ORCHID (PLANT) PISTACIA SP. (SEED) PITHECELLOBIUM SP. (SEED) PLANT (ORIEO) PLANT (UNIDENTIFIED) PROTEA SP. (CUT FLOWERS) PRUNUS OULCIS (ALMONO) PSIDIIUM SP. (GUAVA) PUNICA GRANATUM (POMEGRANATE) QUERCUS SP. (SEED) RHODOXENORON LONGESQUAMATUM (CUTTING) RHODOXENORON SP. (CUTTING) RHODOXENORON SP. (PLANT) SACCHARUM OFFICINARUM (SUGARCANE) SEED (UNIDENTIFIED) SHIP SORGHUM BICOLOR VAR. TECHNICUM (BROOMCORN) SYZYGIIUM MALACCENSE (MALAY APPLE) TAGETES SP. (MARIGOLD) TILLANDSIA SP. (PLANT) ZEA MAYS (CORN)	PORTUGAL, PUERTO RICO, SCOTLAND, SINGAPORE, SOUTH AFRICA, SOVIET UNION, SPAIN, SWITZERLAND, TAHITI, THAILAND, UNITED KINGDOM, UNKNOWN, VENEZUELA, WEST GERMANY.				
GEOCOCUS SP. (PSEUDOCOCIDAE).....	HONG KONG.....			1	CA.....
JUSTICIA SP. (PLANT)					
GEOCORIS SP. (LYGAEOIDAE).....	MEXICO.....	2			TX.....
ABELMOSCHUS ESCULENTUS (OKRA)					
GEOMETRIDAE, SPECIES OF.....	ASIA (COUNTRY-?), AUSTRALIA,	54	13	28	AK, AZ, CA, OC,
ABELMOSCHUS ESCULENTUS (OKRA)	AZORES, BRAZIL, CANADA,				FL, GU, HI, LA,
AESULUS HIPPOCASTANUM (HORSE CHESTNUT)	COLOMBIA, COSTA RICA,				MA, ME, MI, NY,
AIRCRAFT	DOMINICAN REPUBLIC, ECUADOR,				OR, PR, TX, VA,
AMARANTHUS SP. (PLANT)	EUROPE (COUNTRY-?), FRANCE,				WA.....
ANTHURIUM SP. (PLANT)	GREECE, GUAM, GUATEMALA,				
BELLIS SP. (CUT FLOWERS)	HAITI, HAWAII, ITALY, JAMAICA,				
BRASSICA PEKINENSIS (CHINESE CABBAGE)	JAPAN, MEXICO, NICARAGUA,				
BROMELIAO (PLANT)	NORWAY, PHILIPPINES, PORTUGAL,				
CALLUNA VULGARIS (HEATHER)	SOVIET UNION, SPAIN,				
CASTANEA SATIVA (EUROPEAN CHESTNUT)	SWITZERLAND, UNITED KINGDOM,				
CHAMAEDOREA SP. (PALM LEAF)	UNKNOWN, WEST GERMANY.				
CHRYSANTHEMUM SP. (CUT FLOWERS)					
CITRUS SP. (LEAF)					
CLEYERA JAPONICA (LEAF)					
CUTTING (UNIDENTIFIED)					
DODONAEA SP. (PLANT)					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E M T R Y	P R O P A G A T I O N	
ERICA SP. (HEATH)					
FLOURENSIA SP. (PLANT)					
FLOWERS (DRIED)					
FLOWERS (MIXED)					
FLOWERS (UNIDENTIFIED)					
FRUIT (UNIDENTIFIED)					
GLADIOLUS SP. (CUT FLOWERS)					
LEAF (UNIDENTIFIED)					
LIMONIUM SP. (CUT FLOWERS)					
MANIHOT ESCULENTA (CASSAVA)					
MENTHA SP. (LEAF)					
ODONTOGLOSSUM SP. (ORCHID PLANT)					
ORCHID (PLANT)					
ORIGANUM MAJORANA (MAJORANA)					
PEPEROMIA SP. (CUTTING)					
PHILODENDRON SP. (PLANT)					
PINUS SP. (LEAF)					
PINUS SP. (PLANT)					
PLANT (UNIDENTIFIED)					
PRUNUS SP. (CHERRY)					
RHOODODENDRON SP. (PLANT)					
ROSA SP. (CUT FLOWERS)					
SALVIA SP. (CUT FLOWERS)					
TAGETES SP. (MARIGOLD)					
TAXUS SP. (CUTTING)					
TILLANDSIA SP. (PLANT)					
UNKNOWN					
VACCINIUM SP. (PLANT)					
VITIS SP. (GRAPE)					
ZEAMAYS (CORN)					
GEOTOMUS SP. (CYONIDAE).....	TAHITI.....			1	HI.....
LATANA SP. (PLANT)					
GERSTAECKERIA SP. (CURCULIONIDAE).....	DOMINICAN REPUBLIC, MEXICO.....			25	AZ, NY, TX.....
ARIOCARPUS SP. (PLANT)					
CACTUS (PLANT)					
CORYPHANTHA SP. (PLANT)					
ECHINOCEREUS SP. (PLANT)					
ECHINOFOSSULOCACTUS SP. (PLANT)					
FEROCACTUS SP. (PLANT)					
MAMMILLARIA SP. (PLANT)					
PLANT (UNIDENTIFIED)					
STROMBOCACTUS SP. (PLANT)					
THELOCACTUS SP. (PLANT)					
GESONIA SP. (NOCTUIDAE).....	ASIA (COUNTRY-?).....	2			AK, WA.....
AIRCRAFT					
GESONULA MUNOATA (WALKER) (ACRIDIDAE).....	UNKNOWN.....	2			HI.....
AIRCRAFT					
GIRAUDIELLA INCLUSA (FRAUENFELD) (CECIDOMYIIDAE).....	ITALY.....	1			TX.....
PHRAGMITES SP. (MAT)					
GONOCEPHALUM SP. (TENEBRIONIDAE).....	ASIA (COUNTRY-?), GUAM, INDONESIA, ITALY, JAPAN, LIBERIA, PHILIPPINES, REPUBLIC OF CHINA, THAILAND, TURKEY, UNKNOWN, VIET NAM.	15	21	2	AK, AZ, CA, DE, FL, HI, NJ, NY, VA, WA.....
AIRCRAFT					
BAGGAGE					
CARGO					
CARGO (MARBLE)					
LOGS					
ORCHID (PLANT)					
UNKNOWN					
GRACILARIIDAE, SPECIES OF.....	BRAZIL, COSTA RICA,	32	9	49	CA, FL, HI, LA,



TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E M T R Y	P R O P A G A T I O N	
ACER PSEUDOPLATANUS (LEAF) ACER SP. (LEAF) AIRCRAFT ARCTOSTAPHYLOS SP. (PLANT) BROMELIAD (PLANT) CACTUS (PLANT) CHAMAEDOREA SP. (PALM LEAF) CLEYERA JAPONICA (LEAF) COCCOLOBA UVIFERA (SEA GRAPE) COELUGYNE SP. (ORCHID PLANT) COLOCASIA ESCULENTA (DASHEEN) EUPHORBIA POLYGONA (LEAF) EURYA JAPONICA (LEAF) GONGURA SP. (ORCHID PLANT) GRAPTOPHYLLUM SP. (PLANT) HIBISCUS SP. (PLANT) LEAF (UNIDENTIFIED) LITCHI CHINENSIS (LITCHI) MALPIGHIA PUNICIFOLIA (WEST INDIAN CHERRY) MALPIGHIA SP. (FRUIT) NEPHELIUM LAPPACEUM (RAMBUTAN) NEPHTHYTIS SP. (PLANT) ONCIDIUM SP. (ORCHID PLANT) OPUNIA SP. (PLANT) ORCHID (PLANT) PERSEA AMERICANA (AVOCADO) PHILODENORDN SP. (CUTTING) QUERCUS SP. (SEED) SWIETENIA MAHAGONI (MAHOGANY) TRITICUM SP. (STEM)	DOMINICAN REPUBLIC, ECUADOR, FRANCE, GUATEMALA, HONG KONG, INDIA, JAPAN, MEXICO, PANAMA, PERU, PHILIPPINES, PUERTO RICO, THAILAND, UNKNOWN, VIET NAM, WEST GERMANY.				MA, NJ, NY, OR, PR, TX, VA, WA.
GRAMINELLA EXPANSA LINNAVUORI (CICADELLIDAE)..... BAGGAGE	COLOMBIA.....	.....	1	.....	FL.....
GRAPHOGNATHUS PEREGRINUS (BUCHANAN) (CURCULIONIDAE)..... PRUNUS DOMESTICA (PLUM)	EUROPE (COUNTRY-?).....	1	.....	.....	MI.....
GRAPHOLITHA SP. (OLETHREUTIDAE)..... ALCEA ROSEA (PLANT) CRATAEGUS SP. (FRUIT) CYODNIA OBLONGA (QUINCE) FRUIT (UNIDENTIFIED) MALUS SP. (APPLE) MALUS SYLVESTRIS (APPLE) PRUNUS DOMESTICA (PLUM) PRUNUS PERSICA (PEACH) PRUNUS PERSICA VAR. NECTARINA (NECTARINE) PRUNUS SP. (CHERRY) PRUNUS SP. (FRUIT) PYRUS COMMUNIS (PEAR) PYRUS PYRIFOLIA (SAND PEAR) ROSA SP. (CUTTING)	AZORES, CZECHOSLOVAKIA, EUROPE (COUNTRY-?), FRANCE, GREECE, HONG KONG, HUNGARY, IRAN, ITALY, JAPAN, KOREA, MEXICO, NETHERLANDS, NEW ZEALAND, NORWAY, POLAND, PORTUGAL, REPUBLIC OF CHINA, ROMANIA, SWITZERLAND, UNITED KINGDOM, UNKNOWN, WEST GERMANY, YUGOSLAVIA.	71	17	.....	AK, CA, FL, MI, IL, MA, ME, MI, NY, OH, OR, PA, PR, TX, WA.....
GRAPTOSTETHUS MANILLENSIS (STAL) (LYGAEIDAE)..... ABELMOSCHUS ESCULENTUS (OKRA) FLOWERS (CUT)	HAWAII.....	3	.....	.....	MI.....
GRYLLOTALPA AFRICANA PALISOT DE BEAUVOIS (GRYLLOTALPIDAE)..... AIRCRAFT CARGO PINUS SP. (PLANT) UNKNOWN WOOD CRATE-CARGO	ASIA (COUNTRY-?), KOREA, PAKISTAN, PHILIPPINES, PHILIPPINES(?).	4	2	1	AK, CA, TX, WA.
GRYLLUS SP. (GRYLLIDAE)..... AIRCRAFT ALLIUM CEPA (ONION) BAGGAGE	ASIA (COUNTRY-?), BAHAMAS, DOMINICAN REPUBLIC, GUATEMALA, INDIA, MEXICO, REPUBLIC OF CHINA, SENEGAL,	23	19	5	AK, AZ, CA, FL, NC, NY, PR, TX, WA.....

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
CACTUS (PLANT) CARGO CUCUMIS MELO (MELON) CUCURBITA MAXIMA (SQUASH) CYCAS REVOLUTA (PLANT) FRUIT (UNIDENTIFIED) ORCHID (PLANT) UNKNOWN	TRINIDAD AND TOBAGO, TURKEY, UNKNOWN.				
GRYLLUS BIMACULATUS OEGEER (GRYLLIDAE)..... AIRCRAFT BAGGAGE CARGO MAIL	ASIA (COUNTRY-?), GUAM, HAWAII, JAPAN, PHILIPPINES, PORTUGAL, REPUBLIC OF CHINA, THAILAND, TURKEY, UNKNOWN, VIET NAM, VIET NAM(?), WEST PACIFIC (COUNTRY-?).	11	27	....	AK, CA, FL, HI, NC, NY, SC, WA.
GRYLLUS CAPITATUS SAUSSURE (GRYLLIDAE)..... BAGGAGE	ECUADOR.....	4	....	....	FL, NY.....
GYMNANDROSOMA SP. (OLETHREUTIDAE)..... CITRUS SINENSIS (SWEET ORANGE) FRUIT (UNIDENTIFIED) PSIDIUM GUAJAVA (GUAVA)	BRAZIL, DOMINICAN REPUBLIC, MEXICO, PUERTO RICO, UNKNOWN.	13	1	....	AZ, CA, NY, PR.
HALIMOCOCCLUS SP. (PHOENICOCOCCLIDAE)..... PLANT (UNIDENTIFIED)	ITALY.....	1	....	....	CA.....
HAPLOTHRIPS SP. (PHLAETHRIPIDAE)..... CENTAUREA SP. (CUT FLOWERS) DIANTHUS SP. (CUT FLOWERS) IBERIS SP. (CUT FLOWERS) ROSA SP. (CUT FLOWERS) UNIOIA PANICULATA (SEA DATS)	BAHAMAS(?), GREECE, ISRAEL, JAPAN, THAILAND.	4	2	....	AK, CA, FL, HI, MA.....
HAPLOTHRIPS CHINENSIS PRIESNER (PHLAETHRIPIDAE)..... CELOSIA SP. (CUT FLOWERS) CHRYSANTHEMUM SP. (CUT FLOWERS) DAHLIA SP. (CUT FLOWERS) DIANTHUS SP. (CUT FLOWERS) FLOWERS (UNIDENTIFIED) GARDENIA SP. (CUT FLOWERS) GENTIANA SP. (CUT FLOWERS) GLADIOLUS SP. (CUT FLOWERS) LILIUM SP. (CUT FLOWERS) TRIFOLIUM SP. (CUT FLOWERS)	JAPAN.....	12	38	....	AK, CA, WA.....
HAPLOTHRIPS NIGRICORNIS BAGNALL (PHLAETHRIPIDAE)..... PLANT (UNIDENTIFIED)	SOUTH AFRICA.....	....	....	1	NJ.....
HAPLOTHRIPS TRITICI (KUROJUMOV) (PHLAETHRIPIDAE)..... TRITICUM AESTIVUM (STEM)	ITALY.....	2	....	....	IL.....
HARDYA TENUI (GERMAR) (CIGAOELLIDAE)..... CARGO	SPAIN.....	1	4	....	DE, NJ.....
HARVESTES SP. (RHOPALIDAE)..... BROMELIA (PLANT) ORCHID (PLANT) TILLANDSIA SP. (PLANT) ZINGIBER SP. (PLANT)	HONDURAS, MEXICO.....	1	....	4	FL, TX.....
HEILIPUS SP. (CURCULIONIDAE)..... AIRCRAFT BROMELIA (PLANT) PERSEA AMERICANA (AVOCADO) PERSEA SP. (AVOCADO) PISUM SATIVUM (PEA)	BRAZIL, COLOMBIA, COSTA RICA, EL SALVADOR, MEXICO, REPUBLIC OF CHINA, UNKNOWN.	5	3	2	CA, FL, HI, ME, TX, VA.....
HEILIPUS LAURI BOHEMAN (CURCULIONIDAE)..... PERSEA SP. (SEED)	EL SALVADOR.....	....	....	2	TX.....

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E M T R Y	P R O P A G A T I O N	
HEILIPUS LAURI BOHEMAN (CURCULIONIDAE) (?).....	MEXICO.....	1	....	....	TX.....
PERSEA SP. (AVOCADO)					
HELIOTHIS SP. (NOCTUIDAE).....	ASIA (COUNTRY-?), GREECE, HAWAII, HONG KONG, ISRAEL, JAPAN, KENYA, KOREA, MOROCCO, PHILIPPINES, PORTUGAL, REPUBLIC OF CHINA, SOUTH AFRICA, SPAIN, THAILAND, UNITED KINGDOM, UNKNOWN, WEST GERMANY.	34	27	....	AK, AZ, CA, DE, GU, HI, LA, MA, MD, ME, NY, OR, PA, TX, VA, WA.
AIRCRAFT					
BAGGAGE					
BRASSICA OLERACEA VAR. CAPITATA (CABBAGE)					
BRASSICA PEKINENSIS (CHINESE CABBAGE)					
CALENDULA SP. (CUT FLOWERS)					
CAPSIUM SP. (PEPPER)					
CHRYSANTHEMUM SP. (CUT FLOWERS)					
DIANTHUS SP. (CUT FLOWERS)					
FLOWERS (DRIED)					
FLOWERS (MIXED)					
FLOWERS (UNIDENTIFIED)					
HELICHRYSUM SP. (CUT FLOWERS)					
JASMINUM SAMBAC (CUT FLOWERS)					
LACTUCA SATIVA (LETTUCE)					
PHASEOLUS VULGARIS (STRING BEAN)					
PLANT (DRIED)					
PLUMERIA SP. (CUT FLOWERS)					
ROSA SP. (CUT FLOWERS)					
TAGETES SP. (MARIGOLD)					
UNKNOWN					
HELOPS SP. (TENEBRIONIDAE).....	ITALY, JAMAICA, MEXICO, PORTUGAL, SPAIN, UNKNOWN.	3	2	5	LA, NJ, NY, PA, TX.....
AIRCRAFT					
BRANCH (UNIDENTIFIED)					
CACTUS (PLANT)					
CASTANEA SATIVA (EUROPEAN CHESTNUT)					
DIANTHUS SP. (CUT FLOWERS)					
MAGNOLIA SP. (PLANT)					
ORCHID (PLANT)					
WOOD CRATE-CARGO					
HEMIMENE JULIANA (CURTIS) (OLETHREUTIDAE).....	GREECE, ITALY, UNITED KINGDOM...	16	....	2	MA, NY, WA.....
CASTANEA SATIVA (EUROPEAN CHESTNUT)					
CASTANEA SP. (CHESTNUT)					
QUERCUS SP. (SEED)					
HEMISTOLA SP. (GEOMETRIDAE).....	ASIA (COUNTRY-?).....	....	1	....	AK.....
AIRCRAFT					
HERPETUGRAMMA LICARSISALIS (WALKER) (PYRALIDAE).....	HAWAII.....	2	....	....	HI.....
BAGGAGE					
DIANTHUS CARYOPHYLLUS (CUT FLOWERS)					
HESPERIIDAE, SPECIES OF.....	BRAZIL, COSTA RICA, DOMINICAN REPUBLIC, EL SALVADOR, GUATEMALA, JAPAN, MEXICO, PHILIPPINES, PUERTO RICO, UNKNOWN.	96	4	9	CA, FL, HI, LA, MO, NY, PA, PR, TX.....
ABELMUSCHUS ESCULENTUS (OKRA)					
AIRCRAFT					
ALPINIA PURPURATA (PLANT)					
BEAUCAURNEA SP. (PLANT)					
BROMELIAD (PLANT)					
CACTUS (PLANT)					
CHAMAEDOREA SP. (PALM LEAF)					
CICER ARIETINUM (CHICKPEA)					
CITRUS SINENSIS (SWEET ORANGE)					
CITRUS SP. (LEAF)					
COLOCASIA ESCULENTA (CASSAVA)					
ORACAENA SP. (PLANT)					
FRUIT (UNIDENTIFIED)					
LEAF (UNIDENTIFIED)					
MENTHA SP. (LEAF)					
MUSA SP. (BANANA)					
ORCHID (PLANT)					
PLANT (UNIDENTIFIED)					
HOYSTONEA SP. (PLANT)					
SOLANUM TUBEROSUM (POTATO)					



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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
VEHICLE					
METEROGASTER URTICAE (FABRICIUS) (LYGAEIDAE).....	SPAIN.....	2	....	....	PR.....
VITIS SP. (GRAPE)					
METEROTERMES SP. (RHINOTERMITIDAE).....	BRAZIL, COLOMBIA, HAITI, JAMAICA, MEXICO, ST. LUCIA, UNKNOWN.	5	....	3	FL, NY, TX, VI.
OIOON SPINULOSUM (PLANT)					
DIOSCOREA SP. (YAM)					
IPOMUEA BATATAS (SWEET POTATO)					
ORCHID (PLANT)					
SACCHARUM OFFICINARUM (SUGARCANE)					
METEROTERMES CONVEXINDTATUS (SNYDER) (RHINOTERMITIDAE).....	JAMAICA.....	1	....	....	FL.....
OIOSCOREA SP. (YAM)					
HIPPOTION SP. (SPHINGIDAE).....	ASIA (COUNTRY-?), BELGIUM, UNKNOWN, WEST GERMANY.	1	4	....	AK, NY, SC, WA.
AIRCRAFT					
OUNNAGE					
WOOD CRATE-GLASS					
MOLOCHLORA SP. (TETTIGONIIDAE).....	ASIA (COUNTRY-?), GUAM, PHILIPPINES, UNKNOWN, WEST PACIFIC (COUNTRY-?).	....	8	....	CA, HI.....
AIRCRAFT					
HOMALOOISCA ICHTHYDCEPHALA (SIGNORET) (CICADELLIDAE).....	MEXICO.....	3	....	....	TX.....
CUCUMIS MELO (MELON)					
CUCUMIS MELO VAR. CANTALUPENSIS (CANTALOUPE)					
HOMOEOSOMA SP. (PYRALIDAE).....	DOMINICAN REPUBLIC, MEXICO, PERU.	4	....	1	CA, FL, NY, TX.
ECHINOORUS SP. (PLANT)					
FLOWERS (MIXED)					
HELIANTHUS SP. (SEED)					
TAGETES SP. (MARIGOLD)					
HOMEOXIPHA LYCDIDES (WALKER) (GRYLLIDAE).....	ASIA (COUNTRY-?).....	1	....	....	AK.....
CARGO					
HOMOROCORYPHUS NITIOULIS (SCOPOLI) (TETTIGONIIDAE).....	AFRICA (COUNTRY-?).....	1	....	....	WA.....
BAGGAGE					
HOPLIA SP. (SCARABAEIDAE).....	COSTA RICA, GUATEMALA.....	11	....	....	FL, LA, NY, TX.
CHRYSANTHEMUM SP. (CUT FLOWERS)					
FLOWERS (MIXED)					
HOPLIA SURATA BATES (SCARABAEIDAE).....	COSTA RICA.....	1	....	....	FL.....
TAGETES SP. (MARIGOLD)					
HOPLIA SURATA BATES (SCARABAEIDAE) (?).....	COSTA RICA.....	1	....	....	FL.....
TAGETES SP. (MARIGOLD)					
HYLEMYA SP. (ANTHOMYIIDAE).....	DOMINICAN REPUBLIC, ITALY, JAPAN, MEXICO, NETHERLANDS, POLAND, TRINIDAD AND TOBAGO.	5	5	....	AZ, FL, IL, MA, NY, TX, WA.....
ARMORACIA RUSTICANA (HORSE RADISH)					
BRASSICA NAPUS (RAPE)					
BRASSICA OLERACEA VAR. ACEPHALA (COLLARDS)					
BRASSICA OLERACEA VAR. CAPITATA (CABBAGE)					
BRASSICA RAPA (TURNIP)					
PHASEOLUS SP. (BEAN)					
RAPHANUS SATIVUS (RADISH)					
ZEAMAYS (CORN)					
HYPERA SP. (CURCULIONIDAE).....	CRETE, GHANA, HUNGARY, ITALY, KOREA, SOUTH AFRICA, SPAIN, UNKNOWN.	15	....	....	FL, HI, MA, MD, ME, NY, OH.....
ABELMOSCHUS ESCULENTUS (OKRA)					
CAPSICUM SP. (PEPPER)					
CARGO					
CHRYANTHUS SP. (CUT FLOWERS)					
FOLIAGE (UNIDENTIFIED)					
MENTHA SP. (LEAF)					
PETROSELINUM CRISPUM (PARSLEY)					
VITIS SP. (GRAPE)					
HYPOCALA SP. (NOCTUIDAE).....	ASIA (COUNTRY-?).....	....	1	....	WA.....
AIRCRAFT					
HYPOTHENEMUS SP. (SCOLYTIDAE).....	DOMINICAN REPUBLIC, GUATEMALA,	4	....	1	CA, FL, NY.....

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
ARAUCARIA SP. (SEED)					
PINUS SP. (PINE)					
LASPEYRESIA SPLENOANA (HUBNER) (OLETHREUTIDAE).....	AZORES, BELGIUM,	224	....	....	CA, DE, FL, IL,
CASTANEA SATIVA (EUROPEAN CHESTNUT)	EUROPE (COUNTRY-?), FRANCE,				MA, ME, MI, NY,
CASTANEA SP. (CHESTNUT)	GREECE, ITALY, LEBANON,				OH, OR, PA, PR,
PICEA SP. (CONE)	POLAND, PORTUGAL, SCOTLAND,				SC, VA.....
QUERCUS SP. (OAK)	SPAIN, SWITZERLAND,				
SEED (UNIDENTIFIED)	UNITED KINGDOM, UNKNOWN,				
UNKNOWN	WEST GERMANY, YUGOSLAVIA.				
LASPEYRESIA STROBILIELLA (LINNAEUS) (OLETHREUTIDAE).....	EUROPE (COUNTRY-?), FINLAND,	14	....	2	FL, MD, ME, MI,
PICEA ABIES (NORWAY SPRUCE)	ITALY, NORWAY, SWEDEN,				MN, NY, OH, VA.
PICEA SP. (CONE)	SWITZERLAND, UNKNOWN,				
PICEA SP. (SPRUCE)	WEST GERMANY.				
LECHRIOPS SP. (CURCULIONIDAE).....	MEXICO.....	....	....	2	TX.....
OIDON EDOLE (PLANT)					
OIDON SPINULUSUM (PLANT)					
LEMA SP. (CHRYSDOMELIDAE).....	COSTA RICA, NICARAGUA.....	....	....	2	FL.....
BROMELIAD (PLANT)					
ORCHID (PLANT)					
LEPERISINUS VARIUS (FABRICIUS) (SCOLYTIDAE).....	EUROPE (COUNTRY-?).....	....	1	....	AL.....
OUNNAGE					
LEPIDOSAPHES SP. (DIASPIDIDAE).....	AUSTRALIA, HAWAII, HONG KONG,	5	1	2	CA, HI, NY, WA.
CITRUS SINENSIS (SWEET ORANGE)	ITALY, JAPAN, PHILIPPINES.				
COCOS NUCIFERA (COCONUT)					
GENORHBIUM SP. (ORCHID PLANT)					
MAGNOLIA SP. (PLANT)					
MANGIFERA INDICA (MANGO)					
MUSA SP. (BANANA)					
PINUS SP. (LEAF)					
LEPIDOSAPHES BLAOSHIAE TAKAHASHI (DIASPIDIDAE).....	MARIANA ISLANDS, PHILIPPINES,	3	....	4	CA, GU, HI, WA.
ARECA CATECHU (BETELNUT)	SINGAPORE.				
CHRYSALEIDOCARPUS LUTESCENS (YELLOW PALM)					
MANGIFERA INDICA (MANGO)					
MANILKARA SP. (SAPODILLA)					
SYZYGIUM JAMBOS (ROSE APPLE)					
LEPIDOSAPHES CONCHIFORMIODES BORCHSENIUS (DIASPIDIDAE).....	JAPAN, KOREA.....	18	21	....	CA, HI, WA.....
DIOSPYROS KAKI (PERSIMMON)					
DIOSPYROS SP. (PERSIMMON)					
LEPIDOSAPHES ESAKII TAKAHASHI (DIASPIDIDAE).....	KWAJALEIN, MARSHALL ISLANDS.....	3	....	....	HI.....
COCOS NUCIFERA (COCONUT)					
LEPIDOSAPHES KAMAKURENSIS KUWANA (DIASPIDIDAE).....	JAPAN.....	1	2	....	HI, OR.....
CAMELLIA JAPONICA (CAMELLIA)					
EURYA JAPONICA (LEAF)					
LEPIDOSAPHES KUWACOLA KUWANA (DIASPIDIDAE).....	JAPAN.....	1	....	....	HI.....
PYRUS PYRIFOLIA (SANO PEAR)					
LEPIDOSAPHES MALICOLA BURCHSENIUS (DIASPIDIDAE).....	IRAN.....	1	....	....	NJ.....
MALUS SP. (APPLE)					
LEPIDOSAPHES ORSOMI MAMET (DIASPIDIDAE).....	MADAGASCAR.....	1	....	....	AZ.....
CASSIA SP. (POD)					
LEPIDOSAPHES PINI (MASKELL) (DIASPIDIDAE).....	UNKNOWN.....	....	1	....	NY.....
PINUS SP. (LEAF)					
LEPIDOSAPHES PISTACIAE ARCHANGELSKAIA (DIASPIDIDAE).....	EGYPT, IRAN, ITALY, LEBANON,	19	....	....	MA, MI, NY, TX.
PISTACIA SP. (PISTACHID)	SYRIA, UNKNOWN.				
PISTACIA SP. (SEED)					
PISTACIA VERA (SEED)					
LEPIDOSAPHES TAPLEYI WILLIAMS (DIASPIDIDAE).....	EGYPT, UNKNOWN.....	2	....	....	NY.....
MANGIFERA INDICA (MANGO)					
LEPTODICTYA SINALOANA DRAKE (TINGIDAE).....	MEXICO.....	....	....	1	TX.....



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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E M T O R Y	P R O P A G A T I O N	
TILLANOSIA SP. (PLANT)					
LEPTOGLUSSUS SP. (COREIDAE).....	MEXICO, UNKNOWN.....	3			DE, TX, VA.....
AIRCRAFT					
BAGGAGE					
SHIP					
LEUCANIA SP. (NOCTUIDAE).....	ASIA (COUNTRY-?), JAPAN, PHILIPPINES, REPUBLIC OF CHINA, THAILAND, UNKNOWN.	2	52		AK, CA, DE, HI, WA.....
AIRCRAFT					
CARGO					
LEUCASPIS LOEWI COLVEE (DIASPIDIOIDAE).....	TURKEY.....	1			DC.....
PINUS NIGRA (AUSTRIAN PINE)					
LEUCASPIS RICCAE (TARGIONI-TOZZETTI) (DIASPIDIOIDAE).....	GREECE.....	2			MA, NY.....
OLEA EUROPAEA (OLIVE)					
LEUCINODES SP. (PYRALIDAE).....	ASIA (COUNTRY-?), COLOMBIA, COSTA RICA, THAILAND, UNKNOWN.	22	1		AK, FL, IL, LA, WA.....
CHRYSANTHEMUM SP. (CUT FLOWERS)					
FRUIT (UNIDENTIFIED)					
PYRUS COMMUNIS (PEAR)					
SOLANUM MELONGENA (EGGPLANT)					
LEUCINODES ORBONALIS GUENEE (PYRALIDAE).....	AFRICA (COUNTRY-?), GHANA, IVORY COAST, LIBERIA, NIGERIA, RHODESIA, SENEGAL, SIERRA LEONE, SINGAPORE, THAILAND, UNKNOWN, ZAIRE, ZAMBIA.	64	1		CA, HI, IL, MA, ME, NY, VA.....
CAPSICUM SP. (PEPPER)					
CYPHOMANORA BETACEA (TREE TOMATO)					
LYCOPERSICON ESCULENTUM (TOMATO)					
PLANT (UNIDENTIFIED)					
SOLANUM INTEGRIFOLIUM (TOMATO EGGPLANT)					
SOLANUM MELONGENA (EGGPLANT)					
SOLANUM SP. (FRUIT)					
UNKNOWN					
LEUCOPTERA SCITELLA (ZELLER) (LYONETIIDAE).....	ITALY, PORTUGAL, UNKNOWN..	1	5		MA, NY, VA.....
MALUS SYLVESTRIS (APPLE)					
PYRUS COMMUNIS (PEAR)					
LIGNYOVES SP. (CURCULIONIDAE).....	FRANCE.....		1		NY.....
HEDEKA SP. (IVY)					
LIMACODIDAE, SPECIES OF.....	DOMINICAN REPUBLIC, GUATEMALA, MEXICO.	4		1	LA, NY, TX.....
CHAMAEOOREA SP. (PALM LEAF)					
CITRUS SP. (LEAF)					
DIEFFENBACHIA SP. (CUTTING)					
LINDINGASPIS TINGI MCKENZIE (DIASPIDIOIDAE).....	PHILIPPINES, UNKNOWN.....	1		7	CA, NY, WA.....
ORCHID (PLANT)					
PHALAENOPSIS SP. (ORCHID)					
UNKNOWN					
LINEOVES SP. (PYRALIDAE).....	MEXICO, PERU.....	2			FL, TX.....
CAPSICUM SP. (PEPPER)					
LIUGENYS MACROPELMA BATES (SCARABAEIDAE).....	PANAMA, UNKNOWN.....	1	13		FL.....
ABELMUSCHUS ESCULENTUS (OKRA)					
AIRCRAFT					
BAGGAGE					
LIOTHRIPS SP. (PHLAETHRIPIDAE).....	INDIA.....			2	CA.....
DENDROBIUM SP. (ORCHID PLANT)					
VANDA SP. (ORCHID PLANT)					
LIRIOMYZA SP. (AGROMYZIDAE).....	COLOMBIA, COSTA RICA, UNITED KINGDOM.	12	1		FL, LA, NJ.....
AIRCRAFT					
CHRYSANTHEMUM SP. (CUT FLOWERS)					
LISTRODERES SP. (CURCULIONIDAE).....	ASIA (COUNTRY-?), ITALY, JAPAN, KOREA, REPUBLIC OF CHINA, UNKNOWN.	7	56		GU, LA, MA, NY, OR, WA.....
AIRCRAFT					
BAGGAGE					
BRASSICA PEKINENSIS (CHINESE CABBAGE)					
NASTURTIUM OFFICINALE (WATERCRESS)					
RAPHANUS SATIVUS (RADISH)					
LUBESIA BOTRANA (SCHIFFERMULLER) (OLETHREUTIDAE).....	GREECE, ITALY.....	8	1		NY.....
VITIS SP. (GRAPE)					
LOCHMALA CAPREAE (LINNAEUS) (CHRYSEMELIDAE).....	IRELAND.....	1			NY.....
CALLUNA VULGARIS (HEATHER)					

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
LOCUSTA MIGRATORIA LINNAEUS (ACRIDIDAE).....	ASIA (COUNTRY-?), THAILAND,	....	3	....	AK, HI.....
AIRCRAFT	VIET NAM.				
LONGITARSUS SP. (CHRYSDMELIDAE).....	PHILIPPINES, SPAIN.....	....	3	....	HI, NJ, SC.....
AIRCRAFT					
LEPIDOPTERA SP. (NOCTUIDAE).....	PHILIPPINES, UNKNOWN.....	....	2	....	CA.....
AIRCRAFT					
LUXOBLEMMUS SP. (GRYLLIDAE).....	ASIA (COUNTRY-?), PHILIPPINES,	....	5	....	CA, HI, WA.....
AIRCRAFT	UNKNOWN.				
LYCAENIDAE, SPECIES OF.....	BAHAMAS(?), BRAZIL, HAWAII,	4	1	7	AZ, CA, FL, HI,
ANNONA CHERIMOLA (CHERIMOLIA)	HONOLULU, INOIA, JAPAN,				LA, MI, NY, TX.
BRASSICA OLERACEA VAR. CAPITATA (CABBAGE)	MEXICO, SPAIN.				
BROMELIAD (PLANT)					
CALLIANDRA SP. (CUTTING)					
FRUIT (UNIDENTIFIED)					
MUCUNA SP. (SEED)					
ORCHID (PLANT)					
PHASEOLUS SP. (BEAN)					
RANUNCULUS SP. (LEAF)					
TILLANDSIA SP. (PLANT)					
LYGAEIDAE, SPECIES OF.....	BRAZIL, JAPAN, MEXICO, PANAMA,	6	1	10	CA, CO, FL, TX.
BRASSICA PEKINENSIS (CHINESE CABBAGE)	THAILAND, TRINIDAD AND TOBAGO,				
BROMELIAD (PLANT)	TURKEY, WEST GERMANY.				
CARGO					
CHAMAEDOREA SP. (PALM LEAF)					
CYCAS SP. (PLANT)					
FLOWERS (MIXED)					
MALUS SP. (APPLE)					
ORCHID (PLANT)					
RUBUS SP. (FRUIT)					
THEOPHOMA CACAO (SEED)					
TILLANDSIA SP. (PLANT)					
LYGUS SP. (MIRIDAE).....	BRAZIL, MEXICO, SPAIN,	4	3	....	CA, DE, NJ, SC,
AIRCRAFT	UNITED KINGDOM, UNKNOWN.				TX, WA.....
CARGO (MARBLE)					
CIRSIIUM SP. (CUT FLOWERS)					
LAURUS NOBILIS (LEAF)					
VEHICLE					
LYMANTRIIDAE, SPECIES OF.....	ASIA (COUNTRY-?), NETHERLANDS,	....	2	1	CA, HI, WA.....
AIRCRAFT	REPUBLIC OF CHINA.				
PLANT (UNIDENTIFIED)					
MACRODACTYLUS SP. (SCARABAEIDAE).....	GUATEMALA, MEXICO.....	2	....	....	TX.....
CHRYSANTHEMUM SP. (CUT FLOWERS)					
SOIL					
MACRODACTYLUS MEXICANUS BURMEISTER (SCARABAEIDAE).....	GUATEMALA.....	1	....	....	FL.....
BELLIS SP. (CUT FLOWERS)					
MACROLOPHUS SP. (MIRIDAE).....	SCOTLAND, UNKNOWN.....	....	1	1	CA, NY.....
RHODOENDRON SP. (CUTTING)					
ROSA SP. (CUT FLOWERS)					
MACROSCYTUS JAPONENSIS SCOTT (PENTATOMIDAE).....	ASIA (COUNTRY-?).....	1	....	....	AK.....
CARGO					
MACRODIPHYUM SP. (APHIDIDAE).....	FRANCE, MEXICO, UNITED KINGDOM,	4	1	....	MA, NJ, DR, TX.
DIANTHUS SP. (CUT FLOWERS)	WEST GERMANY.				
LACTUCA SATIVA (LETTUCE)					
ROSA SP. (CUT FLOWERS)					
MACRODIPHYUM IBARAE (MATSUMURA) (APHIDIDAE).....	JAPAN.....	1	....	....	WA.....
ROSA SP. (ROSE)					
MALLEOLASPIS SP. (DIASPIDIDAE).....	BRAZIL, GUATEMALA, MEXICO.....	592	....	3	LA, MI, NY, TX.
CHAMAEDOREA SP. (PALM LEAF)					

T A B U L A T I O N   D F   I N S E C T S

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E M I T R Y	P R O P A G A T I O N	
LEAF (UNIDENTIFIED)					
PHILODENORON SP. (CUTTING)					
MALADEMA SP. (SCARABAEIDAE).....	JAPAN, UNKNOWN.....	1	2	....	AK, CA.....
AIRCRAFT UNKNOWN					
MAMESTRA BRASSICAE (LINNAEUS) (NOCTUIDAE).....	BELGIUM, EUROPE (COUNTRY-?), FRANCE, ITALY, JAPAN, NETHERLANDS, REPUBLIC OF CHINA, SPAIN, UNKNOWN, WEST GERMANY.	5	23	2	AL, FL, GA, GU, HI, LA, MA, MD, NC, NY, DR, PR, SC.....
APIUM GRAVEDIENS VAR. OULCE (CELERY)					
BRASSICA OLERACEA VAR. BOTRYTIS (CAULIFLOWER)					
BRASSICA OLERACEA VAR. BULLATA (SAVY CABBAGE)					
BRASSICA OLERACEA VAR. CAPITATA (CABBAGE)					
BRASSICA PEKINENSIS (CHINESE CABBAGE)					
DIANTHUS SP. (CUT FLOWERS)					
LACTUCA SATIVA (LETTUCE)					
UNKNOWN					
MARMARA SP. (GRACILLARIIDAE).....	BAHAMAS(?), BRAZIL, MEXICO.....	9	....	3	AZ, CA, FL, TX.
BRIDELIAD (PLANT)					
CAPSIUM SP. (PEPPER)					
CITRULLUS LANATUS (WATERMELON)					
CUCURBITA MAXIMA (SQUASH)					
NDPALEA SP. (LEAF)					
OPUNTIA SP. (FRUIT)					
OPUNTIA SP. (PLANT)					
PHILODENORON SP. (CUTTING)					
MARGARIDAE, SPECIES OF.....	BRAZIL, DOMINICAN REPUBLIC, GUAM, GUATEMALA, MEXICO, THAILAND.	21	1	2	CA, FL, HI, NY, TX.....
CHAMAEDOREA SP. (PALM LEAF)					
CITRUS SP. (LEAF)					
CDRUA SP. (SEED)					
MALUS SYLVESTRIS (APPLE)					
TILLANDSIA SP. (PLANT)					
MARCA TESTULARIS (GEYER) (PYRALIDAE).....	BRAZIL, DOMINICAN REPUBLIC, ETHIOPIA(?), FIJI, HAWAII, PANAMA, PERU, PHILIPPINES, PUERTO RICO, TRINIDAD AND TOBAGO, ZAIRE.	50	6	....	CA, FL, GU, HI, LA, NY, PR, VI.
CAJANUS CAJAN (PIGEON PEA)					
CANAVALLA CATHARTICA (CUT FLOWERS)					
LEGUME					
PHASEOLUS SP. (BEAN)					
PHASEOLUS SP. (SEED)					
PHASEOLUS VULGARIS (STRING BEAN)					
SESBANIA GRANDIFLORA (CUT FLOWERS)					
STRONGYLODON MACRODORYX (CUT FLOWERS)					
VEGETABLE (UNIDENTIFIED)					
VICIA FABA (BROAD BEAN)					
VIGNA UNGUICULATA (COWPEA)					
MATSUMURAES PHASEOLI (MATSUMURA) (OLETHREUTIDAE).....	JAPAN.....	1	15	....	CA, DR, WA.....
PHASEOLUS SP. (BEAN)					
PHASEOLUS VULGARIS (STRING BEAN)					
MECOPODA ELONGATA (LINNAEUS) (TETIGONIIDAE).....	ASIA (COUNTRY-?), THAILAND, UNKNOWN.	....	10	....	AK, CA, HI, WA.
AIRCRAFT					
MEGALURDTHRIPS OISTALIS (KARNY) (THIRIDAE).....	JAPAN, POLAND, SCOTLAND, UNITED KINGDOM, WEST GERMANY.	20	3	4	CA, ME, MI, NJ, NY, PA, WA.....
CALLUNA VULGARIS (HEATHER)					
CHRYSANTHEMUM SP. (CUT FLOWERS)					
DIANTHUS SP. (CUT FLOWERS)					
LAVANDULA SP. (LAVENDER)					
LILIUM SP. (CUT FLOWERS)					
LYCORIS SP. (BULB)					
MEGASTIGMUS SP. (TOMYIDAE).....	BELIZE, COLOMBIA, DENMARK, GUATEMALA, ITALY, JAPAN, NEW ZEALAND, REPUBLIC OF CHINA, SOVIET UNION, TURKEY, WEST GERMANY.	2	....	26	CA, DC, FL, NJ, WA.....
ABIES HOMOLEPIS (SEED)					
ABIES SP. (SEED)					
CEDRUS LIBANI (SEED)					
CEORUS SP. (SEED)					
CHAMAECYPARIS SP. (SEED)					
CRYPTOMERIA JAPONICA (SEED)					
CRYPTOMERIA SP. (SEED)					
LARIX Gmelinii (SEED)					



T A B U L A T I O N   O F   I N S E C T S

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
PICEA ABIES (SEED)					
PICEA SP. (SEED)					
PINUS SP. (SEED)					
ROSA SP. (SEED)					
SEED (UNIDENTIFIED)					
SORBUS SP. (SEED)					
MEGASTIGMUS BORRIESI CROSBY (TORYMIDAE).....	CYPRUS, JAPAN.....			6	NJ.....
ABIES KOREANA (FIR)					
ABIES VEITCHII (FIR)					
ABIES VEITCHII (SEED)					
CEDRUS BREVIFOLIA (CEOAR)					
MEGASTIGMUS CHAMAECYPARIDIS KAMIJO (TORYMIDAE).....	JAPAN, KOREA.....			3	NJ.....
CHAMAECYPARIS OBTUSA (FALSE CYPRUS)					
CHAMAECYPARIS OBTUSA (SEED)					
MEGASTIGMUS CRYPTOMERIAE YANO (TORYMIDAE).....	JAPAN, KOREA.....			2	NJ, NY.....
CRYPTOMERIA JAPONICA (PLANT)					
CRYPTOMERIA JAPONICA (SEED)					
MEGASTIGMUS EZEMATSUANUS MUSSEY & KAMIJO (TORYMIDAE).....	JAPAN.....			1	NJ.....
PICEA JEZOENSIS (YEDOO SPRUCE)					
MEGASTIGMUS FIRMAE KAMIJO (TORYMIDAE).....	JAPAN.....			2	NJ.....
ABIES FIRMA (SEED)					
MEGASTIGMUS PICTUS (FDERSTER) (TORYMIDAE).....	SOVIET UNION.....			1	NJ.....
LARIX DECIDUA (EUROPEAN LARCH)					
MEGASTIGMUS PISTACIAE WALKER (TORYMIDAE).....	GREECE.....	1			NY.....
PISTACIA SP. (SEED)					
MEGASTIGMUS SCHIMITSCHEKI KOWICKEY (TORYMIDAE).....	CYPRUS, TURKEY.....			3	NJ.....
CEDRUS BREVIFOLIA (SEED)					
CEONUS LIBANI (SEED)					
MEGASTIGMUS SEITNERI HOFFMEYER (TORYMIDAE).....	AUSTRIA, DENMARK.....			2	NJ.....
LARIX DECIDUA (EUROPEAN LARCH)					
MEGASTIGMUS STROBILOBUS RATZBURG (TORYMIDAE).....	WEST GERMANY.....			2	NJ.....
PICEA ABIES (NORWAY SPRUCE)					
PICEA ABIES (SEED)					
MEGASTIGMUS SUSPECTUS BORRIES (TORYMIDAE).....	ALGERIA, ITALY, WEST GERMANY.....			9	NJ.....
ABIES ALBA (SEED)					
ABIES CEPHALONICA (SEED)					
ABIES NOROMANNIANA (FIR)					
ABIES NOROMANNIANA (SEED)					
CEDRUS SP. (CEOAR)					
MEGASTIGMUS SUSPECTUS PINSAPINIS HOFFMEYER (TORYMIDAE).....	ALGERIA, ITALY, UNKNOWN, WEST GERMANY.			5	CA, NJ.....
ABIES PINSAPINIS (SEED)					
CEDRUS ATLANTICA (CEOAR)					
CEDRUS ATLANTICA (SEED)					
CEDRUS LIBANI (CEOAR)					
CEDRUS LIBANI (SEED)					
MEGAZOPHERUS CHILENSIS (GRAY) (TENEBRIONIDAE) COLEOPTERA.....	BAHAMAS(?), MEXICO.....	65	5	1	CA, IL, LA, NY, TX.....
AUTOMOBILE					
BAGGAGE					
MAIL					
PEDESTRIAN					
UNKNOWN					
MELANASPIS SP. (DIASPIDIDAE).....	ARGENTINA, BRAZIL, CURACAO, ECUADOR, MEXICO.	5	1	1	MI, NY, PR, TX.
ALOE SP. (CUTTING)					
CHAMAECOPREA SP. (PALM LEAF)					
CITRUS SINENSIS (SWEET ORANGE)					
OLEA EUROPAEA (OLIVE)					
SPONDYLIAS MOMBIN (YELLOW MOMBIN)					
STEM (UNIDENTIFIED)					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N F E D I T O R Y	P R O P A G A T I O N	
MELANASPIS ALIENA (NEWSTEAD) (DIASPINOIDAE).....	COSTA RICA, MEXICO.....	.....	.....	2	FL, TX.....
ONCIDIUM SP. (ORCHID PLANT)					
ONCIDIUM SPHACELATUM (ORCHID)					
MELANASPIS CALURA (COCKERELL) (DIASPINOIDAE).....	MEXICO.....	1	.....	.....	TX.....
MAMMEA AMERICANA (FRUIT)					
MELANASPIS GLOMERATA (GREEN) (DIASPINOIDAE).....	INDIA.....	.....	.....	2	DC.....
SACCHARUM SP. (LEAF)					
MELANASPIS INOPINATA (LEONARDI) (DIASPINOIDAE).....	IRAN, IRAQ, ITALY, KUWAIT, LEBANON, UNKNOWN.	20	.....	.....	MA, MI, NY, TX, WA.....
PISTACIA SP. (PISTACHIO)					
PISTACIA SP. (SEED)					
PISTACIA VERA (SEED)					
MELANASPIS NIGROPUNCTATA (COCKERELL) (DIASPINOIDAE).....	MEXICO.....	.....	.....	1	TX.....
URCHIO (PLANT)					
MELANASPIS ODONTOGLOSSI (COCKERELL) (DIASPINOIDAE).....	JAMAICA.....	.....	.....	1	FL.....
ORCHID (PLANT)					
MELANASPIS PAULISTA (HEMPER) (DIASPINOIDAE).....	ARGENTINA, URUGUAY.....	7	.....	1	CA, NY.....
LAURUS NOBILIS (LAUREL)					
LAURUS NOBILIS (LEAF)					
LAURUS SP. (LAUREL)					
LAURUS SP. (LEAF)					
LEAF (UNIDENTIFIED)					
MELANOCORYPHUS SP. (LYGAEOIDAE).....	UNKNOWN.....	.....	1	.....	SC.....
AIRCRAFT					
MELANOPUS SANGUINIPES (FABRICIUS) (ACRIDOIDAE).....	MEXICO.....	1	.....	.....	CA.....
AUTOMOBILE					
MELIGETHES SP. (NITIDULIDAE).....	POLAND, SOUTH AFRICA, SWITZERLAND.	5	.....	.....	ME, NY, VA.....
FLOWERS (MIXED)					
FLOWERS (UNIDENTIFIED)					
PROTEA SP. (CUT FLOWERS)					
MELIGETHES AENEUS FABRICIUS (NITIDULIDAE).....	DENMARK, POLAND, UNITED KINGDOM.	2	1	.....	MI, NY.....
FLOWERS (MIXED)					
LUPINUS SP. (LUPINE)					
MALUS SYLVESTRIS (APPLE)					
MELOLONTHA MELOLONTHA (LINNAEUS) (SCARABAEIDAE).....	UNKNOWN.....	.....	1	.....	NJ.....
CARGO					
MEMBRALIOAE, SPECIES OF.....	COSTA RICA, HAITI, MEXICO, PHILIPPINES, TRINIDAD AND TOBAGO.	5	.....	.....	AK, CA, NY, PR.
ANNOA MURICATA (SOURSOP)					
ANNOA RETICULATA (FRUIT)					
EPHEURA SP. (LEAF)					
LANSIUM DOMESTICUM (LANGSAT)					
MEROBRUCHUS SP. (BRUCHIDAE).....	MEXICO, UNKNOWN.....	.....	.....	2	TX.....
SEEU (UNIDENTIFIED)					
TILLANDSIA SP. (PLANT)					
METAMASIS SP. (CURCULIONIDAE).....	BOLIVIA, BRAZIL, GUATEMALA, MEXICO, PANAMA.	2	.....	8	CA, FL, LA.....
BROMELIA (PLANT)					
ORCHID (PLANT)					
SACCHARUM OFFICINARUM (SUGARCANE)					
METAMASIS HEMIPTERUS HEMIPTERUS (LINNAEUS) (CURCULIONIDAE)...	DOMINICAN REPUBLIC.....	2	.....	.....	PR, VI.....
IPOMOEA BATATAS (SWEET POTATO)					
PSIDIUM GUAJAVA (GUAVA)					
METAMASIS HEMIPTERUS SERICEUS (OLIVIER) (CURCULIONIDAE).....	JAMAICA.....	1	.....	.....	NY.....
SACCHARUM OFFICINARUM (SUGARCANE)					
METAMASIS STELLATUS CHAMPION (CURCULIONIDAE).....	MEXICO.....	.....	.....	1	TX.....
TILLANDSIA SP. (PLANT)					
METRIOMA TRISIGNATA BOHEMAN (CHRYSEMELIDAE).....	MEXICO.....	4	.....	1	FL, TX.....
CHAMAEOOREA SP. (PALM LEAF)					
OPUNTIA SP. (PLANT)					
MICRELUS ERICAE (GYLLENHAL) (CURCULIONIDAE).....	SCOTLAND, UNITED KINGDOM.....	7	.....	.....	MI, NY, PA, WA.
CALLUNA VULGARIS (HEATHER)					
ERICA SP. (HEATH)					
MICROCENSTRUM TRIANGULATUM (BRUNNER) (TETIGONIIDAE).....	DOMINICAN REPUBLIC.....	.....	1	.....	PR.....
CARGO					

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C D N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
MICROCERUTERMES SP. (TERMITIDAE).....	VENEZUELA.....	.....	.....	I	FL.....
ORCHID					
MIMOSESTES DOMINICANUS (JEKEL) (BRUCHIDAE).....	DOMINICAN REPUBLIC.....	5	.....	.....	NY, PR.....
CAESALPINIA CORIARIA (DIVI-DIVI)					
CERATONIA SILIQUA (ST. JOHNSBREAD)					
PDO (UNIDENTIFIED)					
SEED (UNIDENTIFIED)					
TAMARINDUS INDICA (POD)					
MIMOSESTES DOMINICANUS (JEKEL) (BRUCHIDAE) (?).....	DOMINICAN REPUBLIC, MEXICO.....	2	.....	.....	NY, TX.....
CUCUMIS MELD VAR. CANTALUPENSIS (CANTALDUPE)					
PITHECELLIDIUM SP. (POD)					
MIRIDAE, SPECIES OF.....	BELGIUM, DOMINICAN REPUBLIC, EUROPE (COUNTRY-?), JAPAN, MEXICO.	1	3	I	AL, CA, NY, TX.
CITRUS SP. (LEAF)					
DIANTHUS SP. (CUT FLOWERS)					
OUNNAGE					
TILLANDSIA SP. (PLANT)					
MODICOGRYLLUS SP. (GRYLLIDAE).....	NEW ZEALAND, UNKNOWN.....	.....	2	.....	HI.....
AIRCRAFT					
MODICOGRYLLUS CONFIRMATUS (WALKER) (GRYLLIDAE).....	ASIA (COUNTRY-?).....	.....	1	.....	WA.....
AIRCRAFT					
MODICOGRYLLUS CONSPERSUS (SCHAUM) (GRYLLIDAE).....	HAWAII.....	1	.....	.....	HI.....
FLOWERS (CUT)					
MOMPHIDAE, SPECIES OF.....	SOUTH AFRICA.....	1	.....	.....	NY.....
PROTEA SP. (CUT FLOWERS)					
MONDCHAETOSCIANELLA ANDNYMA (WILLISON) (CHLOROPIDAE).....	MEXICO.....	1	.....	.....	AZ.....
BAGGAGE					
MONOLEPTA SP. (CHRYSEMELIDAE).....	PHILIPPINES, UNKNOWN.....	1	2	.....	HI, TX.....
AIRCRAFT					
MORDELLISTENA SP. (MORDELLIDAE).....	BAHAMAS(?), BELIZE, BRAZIL, COSTA RICA, DOMINICAN REPUBLIC, ECUADOR, GUATEMALA, HONDURAS, JAMAICA, MEXICO, NICARAGUA, PANAMA, PHILIPPINES.	1	.....	95	CA, FL, PA.....
BRASSAVOLA SP. (ORCHID PLANT)					
CATLEYA SP. (ORCHID PLANT)					
EPIDENDRUM SP. (ORCHID PLANT)					
LAELIA SP. (ORCHID PLANT)					
MASDEVALLIA SP. (ORCHID PLANT)					
ONCIDIUM SP. (ORCHID PLANT)					
ORCHID (PLANT)					
PLANT (UNIDENTIFIED)					
PLEUROTHALLIS SP. (ORCHID PLANT)					
SCHOMBURGKIA SP. (ORCHID PLANT)					
MORDELLIDAE, SPECIES OF.....	BRAZIL, COSTA RICA, GUATEMALA, HONDURAS, MEXICO.	.....	I	26	CA, FL.....
BRASSAVOLA SP. (ORCHID PLANT)					
CATLEYA SP. (ORCHID PLANT)					
EPIDENDRUM SP. (ORCHID PLANT)					
ORCHID (PLANT)					
PLANT (UNIDENTIFIED)					
MORGANELLA LONGISPINA (MORGAN) (DISAPIDIDAE).....	ANTIGUA, BAHAMAS(?), BRAZIL, ST. MARTIN, TAHITI.	2	1	3	CA, HI, MA, PR, WA.....
CITRUS PARADISI (GRAPEFRUIT)					
CITRUS RETICULATA (FRUIT)					
CITRUS SINENSIS (SWEET ORANGE)					
ERYNGIUM RUBINERVA (SEED)					
PALM (PLANT)					
PLANT (UNIDENTIFIED)					
MUSSIDIA NIGRIVENELLA RAGONDI (PYRALIDAE).....	AFRICA (COUNTRY-?).....	.....	.....	1	NJ.....
SCHOTIA LATIFOLIA (FRUIT)					
MYIOPARDALIS PARDALINA (BIGOT) (TEPHRITIDAE).....	EGYPT, ISRAEL, JORDAN.....	2	.....	1	DC, NY.....
BRYONIA SP. (FRUIT)					
CUCUMIS SATIVUS (CUCUMBER)					
CUCURBITA SP. (FRUIT)					



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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
MYOCALANORA ELONGATA (ROELOFS) (CURCULIONIDAE)..... HOLD (OF SHIP) PALM (MATT)	GHANA.....	.....	2	.....	PA.....
MYUCHROUS SP. (CHRYSOMELIDAE)..... ABELMUSCHUS ESCULENTUS (OKRA) ALLIUM CEPA (ONION) ANANAS COMOSUS (PINEAPPLE) BROMELIAO (PLANT) PROSOPIS SP. (SEEEO) SOLANUM TUBEROSUM (POTATO) TILLANDSIA SP. (PLANT) UNKNOWN	BRAZIL, MEXICO.....	10	.....	3	CA, TX.....
MYZOCALLIS SP. (APHIDIDAE)..... AIRCRAFT	UNITED KINGDOM, WEST GERMANY.....	.....	3	.....	DE, NJ.....
NARANGA SP. (NOCTUIDAE)..... AIRCRAFT	ASIA (COUNTRY-?).....	.....	1	.....	WA.....
NASUTITERMES SP. (TERMITIDAE)..... BERTHOLLETTIA EXCELSA (BRAZIL NUT) BROMELIAO (PLANT) CARGO CATTLEYA SP. (ORCHID PLANT) COCOS NUCIFERA (COCONUT) EPIDENDRUM SP. (ORCHID PLANT) IPOMOEA BATATAS (SWEET POTATO) LECYTHIS ZABUCAYO (POD) ORCHID (PLANT) PHILODENDRON SP. (PLANT) PLANT (UNIDENTIFIED) SCHOMBURGKIA SP. (ORCHID PLANT) TILLANDSIA SP. (PLANT)	BELIZE, BRAZIL, COLOMBIA, COSTA RICA, DOMINICAN REPUBLIC, ECUADOR, GUADELOUPE, GUATEMALA, HONDURAS, JAMAICA, MEXICO, NICARAGUA, SURINAM, UNKNOWN, VENEZUELA.	3	.....	25	AZ, CA, FL, LA, NY, PR, TX.....
NASUTITERMES CORNIGER (MUTSCHULSKY) (TERMITIDAE)..... ORCHID	GUATEMALA.....	.....	.....	1	CA.....
NASUTITERMES COSTALIS (MOLMGREN) (TERMITIDAE)..... CACTUS (PLANT)	ST. MARTIN.....	.....	.....	1	PR.....
NEMATOPOGON SP. (TINEIDAE)..... ALLIUM SATIVUM (GARLIC) BAGGAGE CUNNAGE	BELGIUM, GREECE, POLAND, PORTUGAL.	4	.....	.....	FL, MA, NY.....
NEODUXOPLATYS SAILERI KORMILEV (PENTATOMIDAE)..... BAMBUSA SP. (BAMBOO)	MEXICO.....	1	.....	.....	TX.....
NEOCATTARUS SP. (LYGAEDIDAE)..... BROMELIAO (PLANT)	MEXICO.....	.....	.....	1	CA.....
NEOCLYTUS ARANEIFORMIS OLIVER (CERAMBYCIDAE)..... CAPSICUM SP. (PEPPER)	MEXICO.....	1	.....	.....	TX.....
NEOLEUCINODES SP. (PYRALIDAE)..... ANANAS COMOSUS (PINEAPPLE) CYPHOMANORA BETACEA (TREE TOMATO) FRUIT (UNIDENTIFIED) SOLANUM QUITOENSE (NARANJILLA) SOLANUM SP. (FRUIT)	COLOMBIA, ECUADOR, JAMAICA, MEXICO.	5	.....	.....	FL, NY, PR, TX.
NEOLEUCINODES ELEGANTALIS (GUENEE) (PYRALIDAE)..... CYPHOMANORA BETACEA (TREE TOMATO) SOLANUM MELONGENA (EGGPLANT) SOLANUM QUITOENSE (NARANJILLA)	ARGENTINA, BRAZIL, COLOMBIA, ECUADOR, PERU, VENEZUELA.	5	5	.....	CA, FL, NY, SC, TX.....
NEPHOTETTIX CINCTICEPS (UHLER) (CICADELLIDAE)..... AIRCRAFT	ASIA (COUNTRY-?).....	.....	1	.....	WA.....
NEPHOTETTIX NIGROPICTUS (STAL) (CICADELLIDAE)..... CARGO	THAILAND.....	1	.....	.....	TX.....
NEPHOTETTIX VIRESCENS (DISTANT) (CICADELLIDAE)..... AIRCRAFT CARGO	GUAM, PHILIPPINES, REPUBLIC OF CHINA, THAILAND.	4	3	.....	DE, FL, HI, TX.
NILAPARVATA LUGENS (STAL) (DELPHACIDAE).....	ASIA (COUNTRY-?), JAPAN.....	.....	2	.....	CA, WA.....

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I D N	N O N E N T R Y	P R O D U C T I O N	
AIRCRAFT					
NISIA ATRIVENOSA (LETHIERRY) (MEENOPLIDAE).....	ASIA (COUNTRY-?).....	1	....	....	AK.....
CARGO					
NOCTUIDAE, SPECIES OF.....	ANTIGUA, ASIA (COUNTRY-?),	103	94	76	AK, AL, AZ, CA,
ABELMOSCHUS ESCULENTUS (OKRA)	AUSTRALIA, AZORES, BELGIUM,				DC, DE, FL, GA,
AGAPANTHUS SP. (CUT FLOWERS)	BELIZE, BOLIVIA, BRAZIL,				GU, HI, IL, LA,
AIRCRAFT	CHILE, COLOMBIA, COSTA RICA,				MA, MD, ME, MI,
ALCEA RDSEA (PLANT)	DOMINICAN REPUBLIC, ECUADOR,				NJ, NY, DR, PA,
ALCEA SP. (PLANT)	EL SALVADOR, ETHIOPIA, FIJI,				PR, SC, TX, VA,
ALLIUM SATIVUM (GARLIC)	FRANCE, GHANA, GREECE, GUAM,				VI, WA.....
ALSTROEMERIA SP. (CUT FLOWERS)	GUATEMALA, HONDURAS, INDIA,				
ANEMONE SP. (CUT FLOWERS)	IRELAND, ISRAEL, ITALY,				
APIUM GRAVEOLENS VAR. DULCE (CELERY)	IVORY COAST, JAMAICA, JAPAN,				
ASCOCENTRUM SP. (ORCHID PLANT)	KENYA, KOREA, MADAGASCAR,				
AVENA SATIVA (OATS)	MALAWI, MEXICO, NETHERLANDS,				
BAGGAGE	NEW ZEALAND, NICARAGUA,				
BETA VULGARIS VAR. CICLA (SWISS CHARD)	PANAMA, PERU, PHILIPPINES,				
BRASSICA OLERACEA VAR. BOTRYTIS (CAULIFLOWER)	PORTUGAL, PUERTO RICO,				
BRASSICA OLERACEA VAR. CAPITATA (CABBAGE)	REPUBLIC OF CHINA, SCOTLAND,				
BRASSICA PEKINENSIS (CHINESE CABBAGE)	SOUTH AFRICA, SPAIN,				
BROMELIAD (PLANT)	ST. THOMAS, THAILAND,				
CALENDULA SP. (CUT FLOWERS)	TRINIDAD AND TOBAGO,				
CALLUNA VULGARIS (HEATHER)	UNITED KINGDOM, UNKNOWN,				
CAMELLIA SP. (CUT FLOWERS)	VENEZUELA, VIET NAM,				
CAPRICUM SP. (PEPPER)	WEST GERMANY,				
CARGO	WEST INDIES (COUNTRY-?),				
CARGO (MARBLE)	YUGOSLAVIA.				
CERATOPHYLLUM SP. (PLANT)					
CHAMAEDOREA SP. (PALM LEAF)					
CHRYSANTHEMUM SP. (CUT FLOWERS)					
CITRUS AURANTIFOLIA (LIME)					
CITRUS SP. (LEAF)					
COLOCASIA ESCULENTA (DASHEEN)					
CORIANDRUM SATIVUM (CORIANDER)					
CORYPHANTHA SP. (PLANT)					
CUCUMIS SATIVUS (CUCUMBER)					
CUTTING (UNIDENTIFIED)					
DAHLIA SP. (CUT FLOWERS)					
DELUNIX SP. (SEED)					
DELPHINIUM SP. (CUT FLOWERS)					
DIANTHUS SP. (CUT FLOWERS)					
DIEFFENBACHIA SP. (PLANT)					
DRACAENA SP. (CUTTING)					
DRACAENA SP. (PLANT)					
EUPHORBIA SP. (PLANT)					
FICUS SP. (CUTTING)					
FLOWERS (MIXED)					
FRAGARIA SP. (PLANT)					
GARDENIA SP. (LEAF)					
GLADIOLUS SP. (CUT FLOWERS)					
GHELIINA SP. (BRANCH)					
HEDERA HELIX (ENGLISH IVY)					
ISOCHILUS SP. (ORCHID PLANT)					
LACTUCA SATIVA (LETTUCE)					
LEAF (UNIDENTIFIED)					
LILIUM SP. (PLANT)					
LIMONIUM SP. (CUT FLOWERS)					
LIPPIA SP. (LEAF)					

T A B U L A T I O N   O F   I N S E C T S

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
LITCHI CHINENSIS (LITCHI)					
LUMBER					
LYCOPERSICON ESCULENTUM (TOMATO)					
MALUS SYLVESTRIS (APPLE)					
MENTHA SP. (PLANT)					
MUSA SP. (BANANA)					
NASTURTIUM OFFICINALE (WATERCRESS)					
ODONTOGLOSSUM SP. (ORCHID PLANT)					
ORCHIO (PLANT)					
PELAGONIUM SP. (CUTTING)					
PETROSELINUM CRISPUM (PARSLEY)					
PHYLLANTHUS SP. (L AF)					
PHYSALIS PERUVIANA (HUSK TOMATO)					
PICEA SP. (CONE)					
PIMPINELLA ANISUM (ANISE)					
PLANT (DRIED)					
PLANT (UNIDENTIFIED)					
PORTULACA OLERACEA (PLANT)					
PORTULACA OLERACEA (PURSLANE)					
PRUNUS PERSICA VAR. NECTARINA (NECTARINE)					
QUERCUS SP. (CORK BARK)					
RHOODENDRON SP. (PLANT)					
ROSA SP. (CUT FLOWERS)					
SCINDAPSUS SP. (CUTTING)					
SCINDAPSUS SP. (PLANT)					
SIDALCEA SP. (SEED)					
SMILAX SP. (LEAF)					
STORES					
TAGETES SP. (MARIGOLD)					
TILLANDSIA SP. (PLANT)					
TRITICUM SP. (STEM)					
UNKNOWN					
VIGNA UNGUICULATA (COWPEA)					
WOOD-RAILROAD TIES					
ZEAMAYS (CORN)					
NOONOTA SP. (CHRYSOMELIDAE).....	EL SALVADOR, GUATEMALA, MEXICO..	II	I	....	FL, TX.....
AIRCRAFT					
CHRYSANTHEMUM SP. (CUT FLOWERS)					
RUBUS SP. (FRUIT)					
NYGMIA PHAEORRHOEA (DONOVAN) (LYMANTRIIDAE).....	NETHERLANDS.....	....	....	I	NJ.....
SPIRAEA SP. (PLANT)					
NYMPHALIDAE, SPECIES OF.....	GUATEMALA, MEXICO.....	3	....	3	AZ, CA, TX.....
CAPSICUM SP. (PEPPER)					
CORIANORUM SATIVUM (CORIANDER)					
OIEFFENBACHIA SP. (CUTTING)					
PASSIFLORA SP. (PASSIONFLOWER)					
PHILODENDRON SP. (CUTTING)					
PHILODENDRON SP. (PLANT)					
NYSIUS SP. (LYGAEOIDAE).....	ASIA (COUNTRY-?), AZORES, BAHAMAS(?), EUROPE (COUNTRY-?), HAWAII, SPAIN, UNITED KINGDOM, UNKNOWN, WEST GERMANY.	3	13	....	AK, OE, FL, HI, NJ, WA.....
AIRCRAFT					
CARGO					
PROTEA SP. (CUT FLOWERS)					
SHIP					
NYSIUS HUTTONI B. WHITE (LYGAEOIDAE).....	NEW ZEALAND.....	I	....	....	WA.....
MALUS SP. (APPLE)					
NYSIUS MEMORIVAGUS WHITE (LYGAEOIDAE).....	HAWAII.....	I	....	....	HI.....
PLUMERIA SP. (CUT FLOWERS)					
UCHRIMNUS SP. (LYGAEOIDAE).....	GUATEMALA.....	....	....	I	LA.....
ORCHIO (PLANT)					
UCHRIMNUS VITISUTIS (STAL) (LYGAEOIDAE).....	HONOLULU.....	....	....	I	FL.....
ORCHIO (PLANT)					
DECOPOPHORIDAE, SPECIES OF.....	DOMINICAN REPUBLIC, ECUADOR,	2	....	2	FL, HI.....



TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I D N	N O N E N T R Y	P R O P A G A T I O N	
CARGO	HONG KONG, TURKEY.				
ORCHIO (PLANT)					
PERSEA SP. (AVOCADO)					
OEOALEUS ABRUPTUS (THUNBERG) (ACRIDIOAE).....	ASIA (COUNTRY-?).....	1	....	....	AK.....
CARGO					
OEOIONYCHUS SP. (CHRYSOMELIOAE).....	MEXICO, PANAMA.....	1	....	2	FL, TX.....
AUTOMOBILE					
BROMELIAO (PLANT)					
ORCHIO (PLANT)					
OGDDEUSTA BIANNULARIS (BOHEMAN) (CHRYSOMELIOAE).....	MEXICO.....	2	1	5	AZ, CA, LA, TX.
BROMELIAO (PLANT)					
CHAMAEODREA SP. (PALM LEAF)					
NOPALEA SP. (PLANT)					
ULETHREUTIDAE, SPECIES OF.....	AFRICA (COUNTRY-?), ARGENTINA, AUSTRALIA, AZORES, BAHAMAS(?), BELGIUM, BOLIVIA, BRAZIL, COLOMBIA, COSTA RICA, DOMINICAN REPUBLIC, ECUADOR, EL SALVADOR, GHANA, GREECE, GUATEMALA, INDIA, ITALY, JAPAN, MALAYSIA, MALTA, MEXICO, NEW ZEALAND, NIGER, PERU, PHILIPPINES, POLAND, SCOTLAND, SOUTH AFRICA, SOVIET UNION, SPAIN, SWITZERLAND, THAILAND, TRINIDAD AND TOBAGO, UNITED KINGDOM, UNKNOWN, WEST GERMANY, YUGOSLAVIA.	69	11	33	AK, CA, DE, FL, HI, LA, MA, MD, ME, MI, NJ, NY, OH, PA, PR, TX, VA, WA.....
ACER SP. (SEED)					
AGROSTOPHYLLUM SP. (ORCHIO PLANT)					
AIRCRAFT					
BROMELIAO (PLANT)					
CALADIUM SP. (TUBER)					
CALLISTEMON SP. (PLANT)					
CALLUNA VULGARIS (HEATHER)					
CAPSIUM SP. (PEPPER)					
CAROUUS SP. (PLANT)					
CEORUS SP. (CONE)					
CHAMAEODREA SP. (PALM LEAF)					
CHRYSANTHEMUM SP. (CUT FLOWERS)					
CITRUS SINENSIS (SWEET ORANGE)					
CITRUS SP. (FRUIT)					
COELOGYNE SP. (ORCHIO PLANT)					
COLOCASIA ESCULENTA (DASHEEN)					
COMBRETUM SP. (SEED)					
CORIANORUM SATIVUM (CORIANDER)					
CYDONIA OBLONGA (QUINCE)					
DIANTHUS SP. (CUT FLOWERS)					
FOLIAGE (UNIDENTIFIED)					
FRAXINUS ORNUS (SEED)					
FRUIT (UNIDENTIFIED)					
INGA LAJURINA (SEED)					
LEAF (UNIDENTIFIED)					
LIMONIUM SP. (CUT FLOWERS)					
LITCHI CHINENSIS (LITCHI)					
MALUS SYLVESTRIS (APPLE)					
MANGIFERA INDICA (MANGO)					
MELICOCCLUS BIJUGATUS (GENIP)					
MUSA SP. (BANANA)					
UNCIOIUM SP. (ORCHIO PLANT)					
URCHIO					
ORCHIO (PLANT)					
PERSEA SP. (AVOCADO)					
PHASEOLUS VULGARIS (STRING BEAN)					
PICEA SP. (CONE)					
PINUS SP. (CONE)					
PINUS SP. (LOG)					
PLANT (DRIED)					
PLANT (UNIDENTIFIED)					
PODOCARPUS SP. (SEED)					
PROTEA SP. (CUT FLOWERS)					
PRUNUS PERSICA (PEACH)					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E M T R Y	P R O D U C T I O N	
PSIDIIUM GUAJABA (GUAVA)					
PUNICA GRANATUM (POMEGRANATE)					
PYRUS COMMUNIS (PEAR)					
RHYNCHOSTYLIS SP. (ORCHID PLANT)					
ROSA SP. (CUT FLOWERS)					
SACCOLABIUM SP. (ORCHID PLANT)					
SEED (UNIDENTIFIED)					
STEM (UNIDENTIFIED)					
STORES					
SYZYGIUM JAMBOS (ROSE APPLE) •					
TAMARINDUS INOICA (SEED)					
THEOBROMA CACAO (SEED)					
UNKNOWN					
VANDA SP. (ORCHID PLANT)					
VEHICLE					
VICIA FABA (BRAD BEAN)					
VITIS SP. (GRAPE)					
OLIGOTROPUS BETULAE (WINNERTZ) (CECIDOMYIIDAE).....	BELGIUM, EUROPE (COUNTRY-?), ITALY, JAPAN, SOVIET UNION, WEST GERMANY.	....	....	23	NJ.....
BETULA ALBA (BIRCH)					
BETULA ALBA (SEED)					
BETULA PENDULA (BIRCH)					
BETULA PENDULA (SEED)					
BETULA SP. (BIRCH)					
UMPHISA ANASTOMOSALIS (GUENEE) (PYRALIDAE).....	HAWAII.....	1	....	....	HI.....
IPOMOEA BATATAS (SWEET POTATO)					
ONCOMETOPHA CLARIDR (WALKER) (CICADELLIDAE).....	MEXICO.....	2	....	....	IL, TX.....
CHAMAEDOREA SP. (PALM LEAF)					
CITRULLUS LANATUS (WATERMELON)					
OPLOMUS SP. (PENTATOMIDAE).....	MEXICO.....	....	....	8	CA, LA, TX.....
BROMELIAD (PLANT)					
ORCHID (PLANT)					
TILLANDSIA SP. (PLANT)					
OPLOMUS RUTILUS OALLAS (PENTATOMIDAE).....	MEXICO.....	....	....	1	TX.....
ORCHID (PLANT)					
OPUGDNA SP. (TINEIDAE).....	AMERICAN SAMOA, ANTIGUA, BERMUDA(?), BRAZIL, COSTA RICA, DOMINICAN REPUBLIC, EUROPE (COUNTRY-?), HAWAII, HONOURAS, ITALY, JAMAICA, LIBERIA, MADAGASCAR, MEXICO, PHILIPPINES, PORTUGAL.	11	1	7	AZ, CA, FL, HI, LA, MA, NY, OR, RI, TX, WA.....
AMARYLLIS SP. (BULB)					
ANANAS COMOSUS (PINEAPPLE)					
ASTROPHYTUM SP. (PLANT)					
BAGGAGE					
BRYOPHYLLUM SP. (SEED)					
CYPRIPEIDIUM SP. (ORCHID PLANT)					
FRUIT (UNIDENTIFIED)					
LECYNTHIS ZABUCAYO (PDO)					
LILIUM SP. (CUT FLOWERS)					
LUMBER					
MALUS SP. (APPLE)					
ORCHID (PLANT)					
SACCHARUM OFFICINARUM (SUGARCANE)					
SOLANUM MELONGENA (EGGPLANT)					
SWIETENIA SP. (LOG)					
ZINGIBER OFFICINALE (ROOT)					
OPUGDNA RHYNCHACMA MEYRICK (TINEIDAE).....	HAITI, MEXICO.....	2	....	....	NY, TX.....
DIOSCOREA SP. (YAM)					
SACCHARUM OFFICINARUM (SUGARCANE)					
OPUGDNA SACCHARI (BOJER) (TINEIDAE).....	AZORES, BERMUDA, BRAZIL, PORTUGAL.	4	....	....	BE, MA, NY.....
ALLIUM SATIVUM (GARLIC)					
IPOMOEA BATATAS (SWEET POTATO)					
MUSA SP. (BANANA)					
ZINGIBER OFFICINALE (GINGER)					
OPSIPHANES SP. (BRASSICIDAE).....	MEXICO.....	21	....	....	LA, TX.....
CHAMAEDOREA SP. (PALM LEAF)					
OPUNTIASPIS SP. (DIASPIDIDAE).....	COLOMBIA.....	....	....	1	FL.....

T A B U L A T I O N    O F    I N S E C T S

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C D N S U M P T I D N	N O N E N T R Y	P R O P A G A T I O N	
PHILODENDRON SP. (PLANT)					
OPUNTIASPIS PHILOCOCCUS (COCKERELL) (DIASPIDIDAE).....	MEXICO.....	1	....	2	FL, TX.....
CACTUS (PLANT)					
MYRTILLOCACTUS SP. (PLANT)					
ORCHAMOPATUS MAMMAEFERUS (QUAINTANCE & BAKER) (ALEYRODIDAE).. AUCUBA JAPONICA (JAPANESE LAUREL)	AUSTRALIA, NEW ZEALAND, TAHITI, UNKNOWN.	3	7	2	CA, HI.....
CITRUS AURANTIFOLIA (LIME)					
CITRUS MAXIMA (PUMMELD)					
CODIAEUM SP. (CROTON)					
CODIAEUM SP. (LEAF)					
CODIAEUM VARIEGATUM (CROTON)					
ORCHIDOPHILUS SP. (CURCULIONIDAE).....	GREECE, PHILIPPINES, REPUBLIC OF CHINA.	1	....	3	AK, CA.....
OENDROBIUM SP. (ORCHID PLANT)					
ORCHID (PLANT)					
PINUS SP. (CONE)					
ORCHIDOPHILUS ATERRIMUS (WATERHOUSE) (CURCULIONIDAE).....	HAWAII, ITALY, MEXICO.....	7	....	3	HI, LA, TX, VA.
ALPINIA PURPURATA (CUT FLOWERS)					
CARGO (BAGGING)					
OENDROBIUM SP. (ORCHID PLANT)					
IXORA SP. (PLANT)					
MANGIFERA INOICA (MANGO)					
ORCHID					
ORCHID (PLANT)					
VANDA SP. (CUT FLOWERS)					
VANDA SP. (ORCHID)					
ORTHEZIA SP. (ORTHEZIIDAE).....	GREECE, MEXICO.....	3	....	....	MA, TX.....
CITRUS SP. (LEAF)					
SOIL					
ORTHEZIA PSEUDOSIGNIS MORRISON (ORTHEZIIDAE).....	MEXICO.....	....	....	1	TX.....
PELAGONIUM SP. (GERANIUM)					
ORTHOTYLUS ERICETORUM (FALLEN) (MIRIDAE).....	SCOTLAND.....	1	....	....	NY.....
CALLUNA VULGARIS (HEATHER)					
OSTRINIA SP. (PYRALIDAE).....	JAPAN.....	2	5	....	AK, HI, OR.....
CAPRICUM SP. (PEPPER)					
CHRYSANTHEMUM SP. (CUT FLOWERS)					
PHASEOLUS VULGARIS (STRING BEAN)					
ZEAMAYS (CORN)					
ZEAMAYS (CORN)					
OSTRINIA NUBILALIS (HUBNER) (PYRALIDAE).....	ITALY, UNITED KINGDOM, UNKNOWN, YUGOSLAVIA.	4	1	1	NY, OH.....
BAGGAGE					
CAPRICUM ANNUUM (PEPPER)					
CAPRICUM SP. (PEPPER)					
GLADIOLUS SP. (CUT FLOWERS)					
PRUNUS PERSICA (PEACH)					
SDRUM BICOLOR VAR. TECHNICUM (BRODMCORN)					
OTIORHYNCHUS SP. (CURCULIONIDAE).....	ISRAEL, NETHERLANDS, YUGOSLAVIA. ....	....	....	3	MA, NY, OH.....
PLANT (UNIDENTIFIED)					
PTERIS SP. (PLANT)					
SEDUM SP. (PLANT)					
OULEMA MELANOPUS (LINNAEUS) (CHRYSMELIDAE).....	ITALY.....	....	....	1	NY.....
AMORPHA FRUTICOSA (SEED)					
OXYA SP. (ACRIDIDAE).....	GUAM, UNKNOWN.....	....	3	....	CA, HI.....
AIRCRAFT					
OXYCARENUS SP. (LYGAEIDAE).....	ISRAEL, ITALY, TURKEY.....	3	....	....	DE, MA, NY.....
CARGO					
PUNICA GRANATUM (POMEGRANATE)					
ROSA SP. (CUT FLOWERS)					
OXYCARENUS EXITIOSUS DISTANT (LYGAEIDAE).....	SOUTH AFRICA.....	1	....	....	PA.....



TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E M T R Y	P R O P A G A T I O N	
MALUS SP. (APPLE)					
OXYCARENUS MACULATUS STAL (LYGAEIOAE).....	SOUTH AFRICA.....	2	....	....	NY.....
ERICA SP. (HEATH)					
FLOWERS (UNIDENTIFIED)					
OXYOEMA FUSIFORME MOLLASTON (CURCULIONIDAE).....	HAWAII.....	4	....	....	HI.....
ALEURITES MOLUCCANA (CANOLENUT)					
BARRINGTONIA SP. (CUT FLOWERS)					
COCOS NUCIFERA (COCONUT)					
OXYOES SCROBICULATA (FABRICIUS) (NOCTUIOAE).....	PHILIPPINES.....	1	....	....	AK.....
UNKNOWN					
OZOPHONA SP. (LYGAEIOAE).....	MEXICO.....	....	....	4	AZ, CA, TX.....
BROMELIAO (PLANT)					
CACTUS (PLANT)					
TILLANDSIA SP. (PLANT)					
PACHYBRACHIUS SP. (LYGAEIDAE).....	ASIA (COUNTRY-7), BAHAMAS, BRAZIL, GUATEMALA, MEXICO, PHILIPPINES, TRINIDAD AND TOBAGO, UNKNOWN.	3	12	4	AK, CA, DE, FL, HI, LA, NY, TX, WA.....
AIRCRAFT					
ANANAS COMOSUS (PINEAPPLE)					
BROMELIAO (PLANT)					
CHRYSANTHEMUM SP. (CUT FLOWERS)					
CITRUS AURANTIFOLIA (LIME)					
LYCOPERSICON ESCULENTUM (TOMATO)					
SHIP					
SOIL					
TILLANDSIA SP. (PLANT)					
PACHYBRACHIUS NIETNERI (DOHRN) (LYGAEIDAE).....	ASIA (COUNTRY-7).....	2	....	....	AK.....
UNKNOWN					
PACHYBRACHIUS PACIFICUS (STAL) (LYGAEIDAE).....	FIJI.....	1	....	....	HI.....
ZINGIBER OFFICINALE (ROOT)					
PACHYGNATHA OEDANCALOEES STAL (LYGAEIOAE).....	MEXICO.....	....	....	1	TX.....
BROMELIAO (PLANT)					
PALAEOPUS SP. (CURCULIONIDAE).....	BARBAODS, COLOMBIA, DOMINICAN REPUBLIC, GRENADA, HAITI, HAITI(?), JAMAICA, TRINIDAD AND TOBAGO, WEST INDIES (COUNTRY-7).	48	1	....	FL, NY.....
DIOSCOREA SP. (YAM)					
IPOMOEA BATATAS (SWEET POTATO)					
PALAEOPUS COSTICOLLIS MARSHALL (CURCULIONIDAE).....	JAMAICA.....	6	....	....	FL, NY, PA.....
DIOSCOREA SP. (YAM)					
PALLANTIA MACULATA DALLAS (PENTATOMIDAE).....	MEXICO.....	....	....	2	TX.....
BROMELIAO (PLANT)					
TILLANDSIA SP. (PLANT)					
PALMICULTOR PALMARUM (EMRHORN) (PSEUDOCOCCIDAE).....	AMERICAN SAMOA, HAWAII.....	9	1	3	CA, HI.....
COCOS NUCIFERA (COCONUT)					
PALPITA UNIONALIS (HUBNER) (PYRALIDAE).....	THAILAND.....	2	....	....	HI.....
JASMINUM SAMBAC (CUT FLOWERS)					
PANGAEUS SP. (CYONIDAE).....	HONOLULU, MEXICO, UNKNOWN, VENEZUELA.	4	1	2	FL, PR, TX.....
AIRCRAFT					
CITRUS AURANTIFOLIA (LIME)					
CITRUS SINENSIS (SWEET ORANGE)					
COCCIDAEUM SP. (LEAF)					
PERSEA AMERICANA (AVOCADO)					
PHILODENDRON SP. (PLANT)					
PLANT (UNIDENTIFIED)					
PAPILIO SP. (PAPILIONIDAE).....	AFRICA (COUNTRY-7), DOMINICAN REPUBLIC, MEXICO, PHILIPPINES.	4	1	2	AZ, HI, NY, TX, VA.....
CITRUS LIMON (LEMON)					
CITRUS SP. (LEAF)					
CITRUS SP. (PLANT)					
DUNNAGE					
RUTA SP. (LEAF)					
PARALEUROLOBUS SP. (ALEYRODIDAE).....	MEXICO.....	58	....	....	TX.....
CHAMAEDOREA SP. (PALM LEAF)					
PARALEYRODES SP. (ALEYRODIDAE).....	MEXICO, PANAMA.....	13	....	1	CA, TX.....
BROMELIAO (PLANT)					

T A B U L A T I O N   D F   I N S E C T S

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C D N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
CHAMAEDOREA SP. (PALM LEAF)					
CITRUS SP. (LEAF)					
PERSEA AMERICANA (AVOCADD)					
PERSEA SP. (AVOCADD)					
PARALEYRODES CITRI BONDAR (ALEYRODIDAE).....	MEXICO.....	3	....	....	TX.....
BAUHINIA MEXICANA (PLANT)					
CHAMAEDOREA SP. (PALM LEAF)					
CITRUS SP. (LEAF)					
PARALEYRODES CITRICOLUS COSTA LIMAI (ALEYRODIDAE).....	COSTA RICA.....	....	....	1	FL.....
TILLANOSIA SP. (PLANT)					
PARALLELIA SP. (NOCTUIDAE).....	ASIA (COUNTRY-?), PHILIPPINES, UNKNOWN.	....	6	....	AK, CA, HI, WA.
AIRCRAFT					
PARALLELIA STUPDSA (FABRICIUS) (NOCTUIDAE).....	PHILIPPINES.....	....	1	....	CA.....
AIRCRAFT					
PARALLELODIPLODIA CATTLEYAE (MOLLARD) (CECIDOMYIIDAE).....	BAHAMAS(?), COSTA RICA, GUATEMALA, JAMAICA, UNKNOWN.	....	....	12	FL.....
CATTLEYA SP. (ORCHID PLANT)					
UNCIVIUM SP. (ORCHID PLANT)					
ORCHID					
ORCHID (PLANT)					
PARAPONYX FLUCTUOSALIS (ZELLER) (PYRALIDAE).....	PHILIPPINES.....	2	....	....	AK.....
UNKNOWN					
PARIA SP. (CHRYSOMELIDAE).....	COLUMBIA, MEXICO, SPAIN.....	3	....	1	AZ, FL, PR.....
ANTIRRHINUM SP. (CUT FLOWERS)					
BROMELIA (PLANT)					
DIANTHUS SP. (CUT FLOWERS)					
PARISUSCHOENUS SP. (CURCULIONIDAE).....	MEXICO.....	119	....	....	LA, TX.....
CHAMAEDOREA SP. (PALM LEAF)					
PARISUSCHOENUS FLAVOLIMBATUS CHAMPION (CURCULIONIDAE).....	GUATEMALA, MEXICO.....	10	....	....	LA.....
CHAMAEDOREA SP. (PALM LEAF)					
PARLATURIA SP. (DIASPIDIDAE).....	INDIA, ITALY, JAPAN, MEXICO, PAKISTAN, REPUBLIC OF CHINA, SRI LANKA.	2	4	3	CA, FL, HI, NY, DR, TX.....
CHAMAEDOREA SP. (PALM LEAF)					
CITRUS SINENSIS (SWEET ORANGE)					
CITRUS SP. (FRUIT)					
CLEYERA JAPONICA (LEAF)					
CRYPTOCORYNE SP. (PLANT)					
DENORUBIUM SP. (ORCHID PLANT)					
JUNIPERUS SP. (LEAF)					
MANGIFERA INDICA (MANGO)					
RHYNCHOSTYLIS SP. (ORCHID PLANT)					
PARLATURIA BLANCHARDI (TARGIONI-TOZZETTI) (DIASPIDIDAE).....	ALGERIA, EGYPT, FRANCE, IRAN, ISRAEL, ITALY, KUWAIT, MOROCCO, PAKISTAN, TUNISIA, UNKNOWN.	28	15	....	MA, NY, WA.....
PHOENIX DACTYLIFERA (DATE)					
PHOENIX DACTYLIFERA (LEAF)					
PHOENIX SP. (DATE)					
PHOENIX SP. (LEAF)					
PARLATURIA CINEREA HADDEN (DIASPIDIDAE).....	ARGENTINA, ASIA (COUNTRY-?), BRAZIL, COLUMBIA, DOMINICAN REPUBLIC, EL SALVADOR, GUATEMALA, GUYANA, HAITI, HONG KONG, IRAN, ISRAEL, ITALY, JAPAN, KOREA, MEXICO, MOROCCO, PERU, PHILIPPINES, PORTUGAL, REPUBLIC OF CHINA, SOUTH AFRICA, SOUTH AMERICA (COUNTRY-?), SPAIN, TAHITI, THAILAND, TRINIDAD AND TOBAGO, UNKNOWN, VENEZUELA.	62	167	3	CA, FL, HI, MA, HI, NY, PR, TX, WA.....
CITRUS AURANTIFOLIA (LIME)					
CITRUS LIMON (LEMON)					
CITRUS MAXIMA (PUMPELO)					
CITRUS PARADISI (GRAPEFRUIT)					
CITRUS RETICULATA (FRUIT)					
CITRUS SINENSIS (SWEET ORANGE)					
CITRUS SP. (FRUIT)					
CITRUS SP. (LEAF)					
JASMINUM SP. (CUT FLOWERS)					
OLEA EUROPAEA (OLIVE)					
PLANT (UNIDENTIFIED)					
UNKNOWN					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I D N	N O N E M T R Y	P R O P A G A T I O N	
PARLATORIA CRYPTA MCKENZIE (DIASPIRIDAE).....	EGYPT.....	2	....	....	NY.....
MANGIFERA INOICA (MANGO)					
PARLATORIA MORRISONI MCKENZIE (DIASPIRIDAE).....	PAKISTAN, PHILIPPINES.....	3	....	I	CA, NY.....
JASMINUM SAMBAC (CUT FLOWERS)					
MANGIFERA INOICA (MANGO)					
PARLATORIA ZIZIPHII (LUCAS) (DIASPIRIDAE).....	AFRICA (COUNTRY-?), ALGERIA,	469	92	3	AK, AL, AZ, CA,
CITRUS AURANTIFOLIA (LIME)	ASIA (COUNTRY-?), AUSTRALIA,				FL, HI, LA, MA,
CITRUS AURANTIUM (SOOR ORANGE)	BANGLADESH, BARBADOS, BRAZIL,				MO, MI, NY, DR,
CITRUS HYSTRIX (FRUIT)	CANADA, CHINA, COSTA RICA,				PA, PR, SC, TX,
CITRUS LIMON (LEMON)	DOMINICAN REPUBLIC, EGYPT,				VA, WA.....
CITRUS MAXIMA (LEAF)	FRANCE, GREECE, GUAM,				
CITRUS MAXIMA (PUMPELO)	GUATEMALA, GUYANA, HAITI,				
CITRUS MEDICA (CITRON)	HAWAII, HONG KONG, INDIA,				
CITRUS PARAOISI (GRAPEFRUIT)	INDONESIA, IRAN, ISRAEL,				
CITRUS RETICULATA (FRUIT)	ITALY, JAMAICA, JAPAN, KOREA,				
CITRUS SINENSIS (SWEET ORANGE)	LIBERIA, MACAO, MEXICO,				
CITRUS SP. (ORIEO PEEL)	MOROCCO, NEW ZEALAND, NIGERIA,				
CITRUS SP. (FRUIT)	PEOPLES REPUBLIC OF CHINA,				
CITRUS SP. (LEAF)	PHILIPPINES, PORTUGAL,				
FORTUNELLA SP. (LEAF)	REPUBLIC OF CHINA, SENEGAL,				
	SOUTH AFRICA, SPAIN, THAILAND,				
	TRINIDAD AND TOBAGO, TUNISIA,				
	TURKEY, UNKNOWN, VENEZUELA,				
	VIET NAM,				
	WEST PACIFIC (COUNTRY-?).				
PARHENA BALTEATUS (LINNAEUS) (CERAMBYCIDAE).....	ITALY.....	1	....	....	PA.....
ALLIUM SATIVUM (GARLIC)					
PAROBIOUS GLOBULUS WHITE (ANOBIIDAE).....	JAMAICA.....	2	....	....	MO.....
COCUS NUCIFERA (COCONUT)					
PAROECANTHUS SP. (GRYLLIDAE).....	MEXICO.....	....	....	1	TX.....
TILLANDSIA SP. (PLANT)					
PAROECANTHUS ANNULATUS (SCUDGER) (GRYLLIDAE).....	HONOLULU.....	....	....	I	FL.....
CARGO					
PAROMIUS SP. (LYGAEDAE).....	MEXICO.....	....	....	I	TX.....
BROMELIA (PLANT)					
PATANGA SUCCINCTA (JOHANNSON) (ACRIDIDAE).....	ASIA (COUNTRY-?).....	....	I	....	AK.....
AIRCRAFT					
PAUROCEPHALA SP. (PSYLLIDAE).....	SOUTH AFRICA.....	5	....	....	NY, VA, WA.....
PROTEA SP. (CUT FLOWERS)					
PAUROTAHSUS SP. (ACHIDIDAE).....	BRAZIL.....	....	I	....	FL.....
AIRCRAFT					
PECTINOPHORA GOSSYPIELLA (SAUNDERS) (GELECHIIDAE).....	ANTIGUA, BAHAMAS(?), BARBADOS,	281	3	3	CA, FL, HI, MO,
ABELMOSCHUS ESCULENTUS (OKRA)	BRAZIL, CHILE, CURACAO,				MI, NY, PR, TX,
CAJANUS CAJAN (PIGEON PEA)	DOMINICAN REPUBLIC,				VI.....
GOSSYPIUM BARBADENSE (COTTON)	EL SALVADOR, GHANA, GUYANA,				
GOSSYPIUM HERBACEUM (COTTON)	HAITI, HAWAII, IRAN, ISRAEL,				
GOSSYPIUM HIRSUTUM (SEED)	JAMAICA, LEBANON, MEXICO,				
GOSSYPIUM SP. (BOLL)	NETHERLANDS, NIGERIA,				
GOSSYPIUM SP. (COTTON)	PUERTO RICO, ST. CROIX,				
GOSSYPIUM SP. (SEED)	TRINIDAD AND TOBAGO, UNKNOWN,				
GOSSYPIUM THURBERI (WILD COTTON)	WEST INDIES (COUNTRY-?).				
MANGIFERA INOICA (MANGO)					
UNKNOWN					
PELIONOTA SP. (SCARABAEIDAE).....	MEXICO.....	....	I	....	TX.....
AIRCRAFT					
PENTATOMIDAE, SPECIES OF.....	AUSTRALIA, BOLIVIA, BRAZIL,	7	6	3	AK, CA, FL, HI,
ABELMOSCHUS ESCULENTUS (OKRA)	FRANCE, MEXICO,				PA, TX.....
AIRCRAFT	UNITED KINGDOM, UNKNOWN.				
CHAMAEOOREA SP. (PALM LEAF)					
ORCHID (PLANT)					
PISUM SATIVUM (PEA)					
PYRUS COMMUNIS (PEAR)					



TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
RUBUS SP. (FRUIT)					
PERITRECHUS SP. (LYGAEIDAE).....	MEXICO.....	2	....	....	TX.....
MANGIFERA INDICA (MANGO)					
PORTULACA SP. (PLANT)					
PERKINSIELLA SACCHARICOLA KIRKALOV (OELPHACIDAE).....	HAWAII.....	1	....	....	HI.....
NICOLAIA ELATIOR (TORCH GINGER)					
PHAECCURYNES ZAMIAE (GYLLENHAL) (CURCULIONIDAE).....	AFRICA (COUNTRY-?), SOUTH AFRICA, SWAZILAND.	1	....	2	LA, NY.....
PLANT (UNIDENTIFIED)					
PHAECHMOUS SP. (SCARABAEIDAE).....	REPUBLIC OF CHINA.....	....	2	....	HI.....
AIRCRAFT					
PHANAEUS SP. (SCARABAEIDAE).....	MEXICO.....	1	....	....	TX.....
AUTOMOBILE					
PHANEROPTERA SP. (TETTIGONIIDAE).....	THAILAND.....	1	....	....	TX.....
CARGO					
PHANEROPTERA FURCIFERA STAL (TETTIGONIIDAE).....	ASIA (COUNTRY-?), JAPAN, PHILIPPINES, UNKNOWN.	....	8	....	CA, HI, WA.....
AIRCRAFT					
PHYGONEUS SP. (TENEBRIONIDAE).....	MEXICO.....	....	....	1	TX.....
ORCHID (PLANT)					
PHLEDOLE SP. (FORMICIDAE).....	AFRICA (COUNTRY-?), AUSTRALIA, BELIZE, BRAZIL, COSTA RICA, DOMINICA, DOMINICAN REPUBLIC, GUATEMALA, HAITI, HONDURAS, INDIA, ITALY, JAMAICA, LIBERIA, MALAWI, MEXICO, MOZAMBIQUE, NIGERIA, PHILIPPINES, REPUBLIC OF CHINA, SINGAPORE, TANZANIA, THAILAND, UNKNOWN.	17	1	29	AK, AZ, CA, FL, MA, NY, TX, WA.
AIRCRAFT					
BROMELIA (PLANT)					
CAJANUS CAJAN (PIGEON PEA)					
CANNA SP. (PLANT)					
CARGO					
CITRUS SP. (LEAF)					
COCCIDAEUM SP. (LEAF)					
COFFEA ARABICA (ARABIAN COFFEE)					
COLA ACUMINATA (COLA NUT)					
CUCUMIS MELO (MELON)					
OENOBIA SP. (ORCHID PLANT)					
OIOON EDULE (PLANT)					
OIOSCOREA SP. (YAM)					
ENCEPHALANTOS SP. (PLANT)					
LANSIUM DOMESTICUM (LANGSAT)					
LEAF (UNIDENTIFIED)					
LECYTHIS ZABUCAYO (POD)					
LOGS					
ORCHID (PLANT)					
PHASEOLUS LUNATUS (LIMA BEAN)					
PLANT (UNIDENTIFIED)					
SACCHARUM OFFICINARUM (SUGARCANE)					
STORES					
THELOCACTUS SP. (PLANT)					
TILLANOSIA SP. (PLANT)					
UNKNOWN					
WOOD CRATE-CATTLE HORNS					
YUCCA SP. (PLANT)					
PHLEDOLE PUNCTATISSIMA MAYR (FORMICIDAE).....	COSTA RICA, MEXICO.....	....	....	2	CA.....
BROMELIA (PLANT)					
ORCHID (PLANT)					
PHLEYPERA SP. (CURCULIONIDAE).....	MEXICO.....	1	....	....	TX.....
COCCIDAEUM SP. (LEAF)					
PHENACASPIS SP. (DIASPIDIDAE).....	AUSTRALIA, INDIA, PHILIPPINES, UNKNOWN.	3	....	1	CA, HI, WA.....
ARECA CATECHU (BETELNUT)					
MANGIFERA INDICA (MANGO)					
PHENACASPIS OENOROBII KUWANA (DIASPIDIDAE).....	THAILAND.....	....	....	1	CA.....
HEMANTHERA COCCINEA (ORCHID)					
PHENACUCCUS SP. (PSEUDOCOCCIDAE).....	MEXICO.....	3	....	....	AZ, TX.....

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E M T R Y	P R O P A G A T I O N	
ALLIUM CEPA (ONION)					
CHAMAEOOREA SP. (PALM LEAF)					
CHRYSANTHEMUM SP. (CUT FLOWERS)					
PHLYCTINUS CALLOSUS BOHEMAN (CURCULIONIDAE).....	SOUTH AFRICA.....	I	....	1	CA, PA.....
VILLARSIA SP. (PLANT)					
VITIS SP. (GRAPE)					
PHYLLAPHIS FAGI (LINNAEUS) (APHIDIDAE).....	SPAIN, UNITED KINGDOM,	....	5	....	OE, NJ.....
AIRCRAFT	WEST GERMANY.				
PHYLLOPHAGA SP. (SCARABAEIDAE).....	ASIA (COUNTRY-?),	ID	7	....	AK, CA, FL, PR,
AIRCRAFT	DOMINICAN REPUBLIC, GUATEMALA,				TX, WA.....
BAGGAGE	HONDURAS, MEXICO, UNKNOWN.				
BELLIS SP. (CUT FLOWERS)					
CARGO					
CHAMAEOOREA SP. (PALM LEAF)					
CHRYSANTHEMUM SP. (CUT FLOWERS)					
DIANTHUS SP. (CUT FLOWERS)					
FLOWERS (MIXED)					
PHYLLOTRETA SP. (CHRYSEMELIDAE).....	MEXICO, REPUBLIC OF CHINA.....	4	....	....	GU, TX.....
ALLIUM CEPA (ONION)					
BRASSICA OLERACEA VAR. CAPITATA (CABBAGE)					
CUCURBITA MAXIMA (SQUASH)					
PORTULACA SP. (PLANT)					
PHYLLOTRIX SP. (CURCULIONIDAE).....	BAHAMAS.....	I	....	....	BA.....
COCOS NUCIFERA (BRACK)					
PHYSONOTA SP. (CHRYSEMELIDAE).....	MEXICO, NICARAGUA.....	1	....	ID	AZ, FL, LA, TX.
ANANAS COMOSUS (PINEAPPLE)					
BROMELIA (PLANT)					
CACTUS (PLANT)					
DIOON SPINULOSUM (PLANT)					
ORCHID (PLANT)					
TILLANDSIA SP. (PLANT)					
PHYTOCURIS SP. (MIRIDAE).....	ASIA (COUNTRY-?), ECUADOR,	I	2	3	AK, DE, FL, TX.
AIRCRAFT	MEXICO, UNKNOWN, WEST GERMANY.				
CARGO					
CHRYSANTHEMUM SP. (CUT FLOWERS)					
ORCHID (PLANT)					
TILLANDSIA SP. (PLANT)					
PHYTOMYZA SP. (AGROMYZIDAE).....	ASIA (COUNTRY-?), COLOMBIA,	59	4	1	FL, LA, MI, NY,
AIRCRAFT	COSTA RICA, GREECE, GUATEMALA,				WA.....
ALLIUM AMPELOPRASUM (LEEK)	INDIA, PERU, UNITED KINGDOM,				
BELLIS SP. (CUT FLOWERS)	WEST GERMANY.				
BRASSICA OLERACEA VAR. BOTRYTIS (CAULIFLOWER)					
CHRYSANTHEMUM SP. (CUT FLOWERS)					
FLOWERS (MIXED)					
FLOWERS (UNIDENTIFIED)					
ILEX SP. (HOLLY)					
LIMONIUM SP. (CUT FLOWERS)					
PHAIUS SP. (ORCHID PLANT)					
PIERIS SP. (PIERIDAE).....	NETHERLANDS.....	I	....	....	MA.....
PHYSALIS SP. (CUT FLOWERS)					
PIERIS BRASSICAE (LINNAEUS) (PIERIDAE).....	CRETE, EUROPE (COUNTRY-?),	6	3	1	OE, FL, LA, MA,
BRASSICA OLERACEA VAR. CAPITATA (CABBAGE)	ITALY, PORTUGAL, SPAIN,				PR, SC, TX.....
CARGO	UNKNOWN.				
CARGO (HOUSEHOLD GOODS)					
STORES					
UNKNOWN					
PIEZODORUS SP. (PENTATOMIDAE).....	MEXICO.....	I	....	....	TX.....
VIGNA UNGUICULATA (COWPEA)					
PIEZODORUS HYBNERI (GEMLIN) (PENTATOMIDAE).....	PHILIPPINES.....	I	....	....	CA.....
ORYZA SATIVA (RICE)					
PILETOCERA PSEUDAEOLPHA (MEYRICK) (PYRALIDAE).....	FIJI.....	I	....	....	HI.....
ZINGIBER OFFICINALE (ROOT)					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E T R Y	P R O P A G A T I O N	
PINEUS HARUKAWAI INOUE (PHYLLOXERIDAE).....	JAPAN.....	.....	.....	1	WA.....
PINUS SP. (LEAF)					
PINNASPIS SP. (DIASPIDIDAE).....	BRAZIL, INDIA, JAPAN, MALTA, MEXICO, NEW HEBRIDES.	15	2	6	FL, HI, NY, TX.
ANNONA MURICATA (SOURSOP)					
ASPLENIUM SP. (LEAF)					
CHAMAEDORHEA SP. (PALM LEAF)					
CITRUS AURANTIFOLIA (LIME)					
DENDROBIUM SP. (ORCHID PLANT)					
LEAF (UNIDENTIFIED)					
MORUS SP. (MULBERRY)					
ORCHID (PLANT)					
PIPER BETLE (BETEL)					
PLANT (UNIDENTIFIED)					
PINNASPIS THEAE (GREEN) (DIASPIDIDAE).....	REPUBLIC OF CHINA.....	.....	1	.....	HI.....
RHOODOENDRON SP. (PLANT)					
PINNASPIS UNILoba (KUWANA) (DIASPIDIDAE).....	HAWAII, JAPAN.....	1	25	.....	CA, HI, DR, WA.
ALYXIA OLIVAEFORMIS (LEAF)					
CLEYERA JAPONICA (LEAF)					
LEAF (UNIDENTIFIED)					
PLANT (UNIDENTIFIED)					
PLAGIOVERA CONGESTA STAL (CHRYSOMELIDAE).....	MEXICO.....	.....	.....	1	TX.....
BROMELIAD (PLANT)					
PLANOCUCCUS SP. (PSEUDOCOCCIDAE).....	ALGERIA, DOMINICAN REPUBLIC, FIJI, HONG KONG, INDONESIA, IRAN, ITALY, JAMAICA, JAPAN, PHILIPPINES, PORTUGAL, UNKNOWN.	10	1	3	FL, HI, IL, MA, NY, WA.....
ALYXIA SP. (LEAF)					
CITRUS AURANTIFOLIA (LIME)					
CITRUS SINENSIS (SWEET ORANGE)					
COCCIDAEUM SP. (LEAF)					
DIOSPYROS KAKI (PERSIMMON)					
ERIOBOTRYA JAPONICA (LOQUAT)					
LEAF (UNIDENTIFIED)					
LITCHI CHINENSIS (LITCHI)					
MANGIFERA INDICA (MANGO)					
PANDANUS SP. (PLANT)					
PSIDIUM GUAJABA (GUAVA)					
PUNICA GRANATUM (POMEGRANATE)					
THEOBROMA CACAO (SEED)					
PLANOCUCCUS DENDROBII EZZAT & MCCONNELL (PSEUDOCOCCIDAE).....	INDIA.....	.....	.....	1	WA.....
ORCHID (PLANT)					
PLANOCUCCUS LILACINUS (COCKERELL) (PSEUDOCOCCIDAE).....	CHINA, HONG KONG, JAPAN, PHILIPPINES, REPUBLIC OF CHINA, THAILAND, UNKNOWN, WEST PACIFIC (COUNTRY-7).	24	10	.....	AK, CA, HI, NY.
ANNONA RETICULATA (CUSTARD APPLE)					
DIOSPYROS KAKI (PERSIMMON)					
DIOSPYROS SP. (PERSIMMON)					
ERIOBOTRYA JAPONICA (LOQUAT)					
LANSIUM DOMESTICUM (LANGSAT)					
LANSIUM SP. (LANGSAT)					
LITCHI CHINENSIS (LITCHI)					
MANILKARA SP. (SAPODILLA)					
NEPHELIUM LAPPACEUM (RAMBUTAN)					
SYZYGIIUM SAMARANGENSE (JAVA APPLE)					
PLANTOTRITRIX EXCESSANA (WALKER) (TORTRICIDAE).....	NEW ZEALAND.....	2	.....	.....	HI.....
MALUS SYLVESTRIS (APPLE)					
PRUNUS PERSICA (PEACH)					
PLATYNOTA SP. (TORTRICIDAE).....	COLOMBIA, EL SALVADOR, MEXICO...	8	.....	2	AZ, CA, FL, TX.
CAPSICUM SP. (PEPPER)					
DIANTHUS SP. (CUT FLOWERS)					
HEDERA HELIX (ENGLISH IVY)					
LEAF (UNIDENTIFIED)					
UPUNTIA SP. (FRUIT)					



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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN		COLLECTED IN-
		C O N S U M P T I O N	P R O P A G A T I O N	
PUNICA GRANATUM (POMEGRANATE)				
RUBUS SP. (FRUIT)				
SCINUAPSUS SP. (CUTTING)				
PLATYSENTA SP. (NOCTUIDAE).....	ASIA (COUNTRY-?), UNKNOWN.....	1	2	AK, CA.....
AIRCRAFT				
CARGO				
PLEBEIOGRYLLUS GUTTIVENTRIS (WALKER) (GRYLLIDAE).....	ASIA (COUNTRY-?), JAPAN, PHILIPPINES, REPUBLIC OF CHINA, UNKNOWN.	2	17	AK, CA, HI, WA.
AIRCRAFT				
UNKNOWN				
PLEMELIELLA ABIETINA (SEITNER) (CECIDOMYIIDAE).....	AUSTRIA, DENMARK, FINLAND, FRANCE, SOVIET UNION, SPAIN, WEST GERMANY.	.....	.....	10 NJ.....
ABIES PINSAP (FIR)				
PICEA ABIES (NORWAY SPRUCE)				
PICEA ABIES (SEED)				
PICEA GLAUCA (SEED)				
PICEA GLAUCA (WHITE SPRUCE)				
PICEA OMORIKA (SERBIAN SPRUCE)				
PULISTES CHINENSIS (FABRICIUS) (VESPIOAE).....	ASIA (COUNTRY-?).....	.....	1	AK.....
AIRCRAFT				
POLISTES JADWIGAE OALLA TORRE (VESPIOAE).....	ASIA (COUNTRY-?).....	.....	1	AK.....
AIRCRAFT				
POLYODASPIS RUFICORNIS (MACQUART) (CHLOROPIDAE).....	GREECE, ITALY, PORTUGAL, UNKNOWN.	4	1	IL, MA, VA.....
CASTANEA SP. (CHESTNUT)				
JUGLANS SP. (WALNUT)				
PHASEOLUS SP. (BEAN)				
STORES				
POPILLIA LEWISI ARROW (SCARABAEIDAE).....	REPUBLIC OF CHINA.....	1	.....	TX.....
CARGO (HOUSEHOLD GOODS)				
POTOSA RUFOFASCIALIS CAPPS (PYRALIDAE).....	MEXICO.....	.....	.....	2 AZ.....
DEBRIS				
TILLANOSIA SP. (PLANT)				
PRAYS SP. (YPONOMEUTIDAE).....	ASIA (COUNTRY-?), MALAYSIA, PHILIPPINES.	.....	3	AK, OR.....
AIRCRAFT				
CITRUS AURANTIFOLIA (LIME)				
PRAYS CITRI MILLIERE (YPONOMEUTIDAE).....	ITALY, PHILIPPINES.....	11	61	HI, MI.....
CITROFURTUNELLA MITIS (CALAMONDIN)				
CITRUS AURANTIFOLIA (LIME)				
CITRUS LIMON (LEMON)				
CITRUS RETICULATA (FRUIT)				
PRAYS PULVOCANELLUS WALSINGHAM (YPONOMEUTIDAE).....	HAWAII.....	10	.....	HI.....
PELEA ANISATA (FRUIT)				
PRAYS OLEELA (FABRICIUS) (YPONOMEUTIDAE).....	GREECE, ITALY.....	15	.....	MA, NY, VA.....
OLEA EUROPAEA (OLIVE)				
PREMNOTRYPES SP. (CURCULIONIDAE).....	COLOMBIA, ECUADOR, PERU.....	9	4	FL, LA, MO, NY, SC.....
SOLANUM TUBEROSUM (POTATO)				
PRIA ANTENNATA GROUVELLE (NITIOULIDAE).....	SOUTH AFRICA, UNKNOWN.....	5	.....	NY.....
ERICA SP. (HEATH)				
PROTEA SP. (CUT FLOWERS)				
PHUARNA HILARIS (GERMAR) (CICADIDAE).....	DOMINICAN REPUBLIC, VENEZUELA...	1	1	PR.....
BAGGAGE				
CARGO				
PROTAETIA SP. (SCARABAEIDAE).....	MIDWAY, REPUBLIC OF CHINA, UNKNOWN.	.....	3	HI.....
AIRCRAFT				
PROTAETIA FUSCA (HERBST) (SCARABAEIDAE).....	HAWAII.....	2	.....	1 HI.....
COROLINE TERMINALIS (LEAF)				
MORINGA PTERYGOSPERMA (HORSEAROSH TREE)				
UNKNOWN				
PROTAETIA ORIENTALIS GORY & PERCHERON (SCARABAEIDAE).....	JAPAN.....	1	.....	CA.....
BAGGAGE				
PROTOPULVINARIA LONGIVALVATA GREEN (COCCIDAE).....	JAMAICA, MEXICO.....	2	.....	NY, TX.....
CHAMAEOOREA SP. (PALM LEAF)				
LAURUS NOBILIS (LEAF)				
PSALLUS SP. (MIRIDAE).....	COLOMBIA, FRANCE, MEXICO,	3	2	FL, IL, NJ, TX.

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O A G A T I O M	
ABELMOSCHUS ESCULENTUS (OKRA)	WEST GERMANY.				
AIRCHAFT					
LAURUS NOBILIS (LEAF)					
PSEUDAONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIOAE).....	ANTIGUA, ARGENTINA, ARUBA,	690	88	16	CA, FL, GU, HI,
AGLAONEMA SP. (LEAF)	ASIA (COUNTRY-?), BAHAMAS,				LA, MI, NY, PR,
ANNONA MURICATA (SOURSOP)	BARBADOS, BRAZIL, CHINA,				TX, VA, VI, WA.
ANNONA RETICULATA (CUSTARD APPLE)	COLOMBIA, CURACAO, DAHOMEY,				
ANNONA RETICULATA (FRUIT)	DOMINICA, DOMINICAN REPUBLIC,				
ANNONA SP. (FRUIT)	ECUADOR, GRENADA, GUADELOUPE,				
ANNONA SP. (LEAF)	GUATEMALA, GUYANA, HAITI,				
ANNONA SQUAMOSA (SWEETSOP)	INDIA, JAMAICA, JAPAN,				
BOUYARDIA TERNIFOLIA (CUT FLOWERS)	MAURITIUS, MEXICO, PARAGUAY,				
CALOPHYLLUM SP. (LEAF)	PERU, PHILIPPINES, PORTUGAL,				
CISSUS SP. (LEAF)	PUERTO RICO,				
CITRUS AURANTIFOLIA (LIME)	REPUBLIC OF CHINA, SINGAPORE,				
CITRUS LIMON (LEMON)	SOUTH AMERICA (COUNTRY-?),				
CITRUS RETICULATA (FRUIT)	ST. KITTS, ST. LUCIA,				
CITRUS SINENSIS (SWEET ORANGE)	ST. MARTIN, ST. THOMAS,				
CITRUS SP. (FRUIT)	TRINIDAD AND TOBAGO, UNKNOWN,				
CITRUS SP. (LEAF)	VENEZUELA,				
COFFEA ARABICA (ARABIAN COFFEE)	WEST INDIES (COUNTRY-?).				
COLEUS SP. (LEAF)					
COLOCASIA SP. (ELEPHANTS EAR)					
OIOSPYRDS SP. (PERSIMMON)					
EUCALYPTUS SP. (CUT FLOWERS)					
HEDERA SP. (IVY)					
IXORA SP. (PLANT)					
LEAF (UNIDENTIFIED)					
LONICERA SP. (LEAF)					
MANGIFERA INDICA (FRUIT)					
MANGIFERA INDICA (MANGO)					
MURRAYA PANICULATA (ORANGE JASMINE)					
MYRISTICA FRAGRANS (PLANT)					
NERIUM OLEANDER (LEAF)					
PERSEA AMERICANA (AVOCADO)					
PLANT (UNIDENTIFIED)					
PSIDIUM GUAJAVA (GUAVA)					
ROSA SP. (CUT FLOWERS)					
ROSA SP. (ROSE)					
SPONDIAS MOMBIN (YELLOW MOMBIN)					
SPONDIAS PURPUREA (PURPLE MOMBIN)					
SPONDIAS SP. (MOMBIN)					
THEOBROMA CACAO (PLANT)					
UNKNOWN					
ZIZIPHUS JUJUBA (JUJUBE)					
ZIZIPHUS SP. (JUJUBE)					
PSEUDISCHNASPIS BOWKEYI COCKERELL (DIASPIDIDAE).....	BRAZIL.....			1	FL.....
BROMELIAD (PLANT)					
PSEUDISCHNASPIS LONGISSIMA (COCKERELL) (DIASPIDIDAE).....	GUATEMALA.....	1			VA.....
MANGIFERA INDICA (MANGO)					
PSEUDOCUCCIDAE, SPECIES OF.....	ASIA (COUNTRY-?), AUSTRALIA,	23	10	11	AK, CA, FL, HI,
AGAVE SP. (PLANT)	BARBADOS, BERMUDA, BRAZIL,				MA, ME, NY, OR,
ANANAS COMOSUS (PINEAPPLE)	DOMINICAN REPUBLIC, HONDURAS,				PR, TX, WA.....
ANNONA SQUAMOSA (SWEETSOP)	HONG KONG, INDIA, JAPAN,				
BROMELIAD (PLANT)	KOREA, MEXICO, PHILIPPINES,				
CALLUNA VULGARIS (HEATHER)	PORTUGAL, PUERTO RICO,				
CATTLEYA SP. (ORCHID PLANT)	REPUBLIC OF CHINA, SPAIN,				
CHAMAEDOREA SP. (PALM LEAF)	THAILAND, TRINIDAD AND TOBAGO,				

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E M T R Y	P R O P A G A T I O N	
CITRUS AURANTIFOLIA (LIME)	UNITED KINGDOM, UNKNOWN.				
CITRUS PARADISI (GRAPEFRUIT)					
CITRUS SINENSIS (SWEET ORANGE)					
COCOS NUCIFERA (COCONUT)					
CODIAEUM SP. (LEAF)					
DIOSPYROS KAKI (PERSIMMON)					
DIOSPYROS SP. (PERSIMMON)					
DRACAENA SP. (PLANT)					
ERIOBOTRYA JAPONICA (LOQUAT)					
GARODENIA JASMINOIDES (LEAF)					
LITCHI CHINENSIS (LITCHI)					
MALUS SP. (APPLE)					
MANGIFERA INDICA (MANGO)					
NEPHELIUM LAPPACEUM (RAMBUTAN)					
NERIUM OLEANDER (LEAF)					
ORCHID (PLANT)					
PINUS SP. (PLANT)					
PSIDIIUM GUAJABA (GUAVA)					
PYRUS COMMUNIS (PEAR)					
PYRUS PYRIFOLIA (SAND PEAR)					
RHYNCHOSTYLIS SP. (ORCHID PLANT)					
SEUIM SP. (PLANT)					
SPONDIAS SP. (MOMBIN)					
ZINGIBER OFFICINALE (ROOT)					
PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE).....	AZORES, BRAZIL,	II	2	9	CA, FL, HI, MA,
ALPINIA PURPURATA (CUT FLOWERS)	DOMINICAN REPUBLIC, FRANCE,				NY, PR, TX, WA.
CEPHALOCEREUS SP. (PLANT)	HAWAII, MONOURAS, HONG KONG,				
CITRUS RETICULATA (FRUIT)	JAPAN, MEXICO, PHILIPPINES,				
CITRUS SINENSIS (SWEET ORANGE)	PORTUGAL, THAILAND, UNKNOWN.				
CITRUS SP. (LEAF)					
DIOSPYROS SP. (PERSIMMON)					
FLOWERS (MIXED)					
FOUQUIERIA SP. (PLANT)					
FRAGARIA SP. (PLANT)					
MALUS SYLVESTRIS (APPLE)					
ORCHID (PLANT)					
PSIDIIUM GUAJABA (GUAVA)					
ROSA SP. (CUT FLOWERS)					
ROSMARINUS SP. (PLANT)					
SECHIIUM EDULE (CHAYOTE)					
UNKNOWN					
PSEUDOCOCCUS CITRICULUS GREEN (PSEUDOCOCCIDAE).....	JAPAN.....	I	....	AK.....	
DIOSPYROS KAKI (PERSIMMON)					
PSEUDOCOCCUS ELISAE BORCHSENIUS (PSEUDOCOCCIDAE).....	BAHAMAS(?), GUATEMALA.....	2	....	LA, NY.....	
LYCOPERSICON ESCULENTUM (TOMATO)					
MUSA SP. (BANANA)					
PSEUDOPACHYMERINA SPINIPES (ERICHSON) (BRUCHIDAE).....	GREECE, GREECE(?).....	I	1	....	MO, VA.....
ACACIA SP. (BRANCH)					
UNKNOWN					
PSEUDOPARLATORIA SP. (DIASPIRIDAE).....	BOLIVIA, BRAZIL, COLOMBIA,	12	....	9	FL, TX, VA.....
BROMELIA (PLANT)	ECUADOR, GUATEMALA, MEXICO,				
CHAMAEOOREA SP. (PALM LEAF)	PERU.				
LAELIA SP. (ORCHID PLANT)					
ORCHID (PLANT)					
PERSEA SP. (AVOCADO)					
PLATYCERIUM SP. (LEAF)					
PSYCHIDAE, SPECIES OF.....	AZORES, JAPAN, MEXICO.....	3	1	2	HI, LA, NJ, TX.
AIRCRAFT					
BAGGAGE					
BROMELIA (PLANT)					
CHAMAEOOREA SP. (PALM LEAF)					
PRUNUS SP. (CHERRY)					



T A B U L A T I O N   O F   I N S E C T S

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
PSYLLA SP. (PSYLLIDAE).....	UNITED KINGDOM, WEST GERMANY.....	I	1	....	MI, NJ.....
AIRCRAFT FLOWERS (MIXED)					
PSYLLA MELANONEURA FOERSTER (PSYLLIDAE).....	WEST GERMANY.....	....	1	....	NJ.....
CARGO					
PSYLLIDAE, SPECIES OF.....	INDIA, UNKNOWN.....	3	....	....	NY, VA, WA.....
CAPRICORN SP. (PEPPER)					
FICUS CARICA (FIG)					
UNKNOWN					
PSYLLIDAE SP. (CHRYSEMELIDAE).....	GUATEMALA, MEXICO.....	3	....	....	AZ, LA.....
CHRYSANthemum SP. (CUT FLOWERS)					
CITRULLUS LANATUS (WATERMELON)					
PHASEOLUS VULGARIS (STRING BEAN)					
PTERONEMOBUS SP. (GRYLLIDAE).....	PHILIPPINES(?), REPUBLIC OF CHINA.	....	2	....	CA, HI.....
AIRCRAFT					
PTEROPHORIDAE, SPECIES OF.....	DOMINICAN REPUBLIC.....	I	....	....	NY.....
BAGGAGE					
PULVINARIA SP. (COCCIDAE).....	COSTA RICA, INDIA, JAPAN, MEXICO.	5	....	4	DC, FL, NY, TX.
CAPRICORN SP. (PEPPER)					
CHAMAEOEDREA SP. (PALM LEAF)					
CHAMAEOEDREA SP. (PALM LEAF)					
EPIDENDRUM SP. (ORCHID PLANT)					
LEAF (UNIDENTIFIED)					
MALUS SP. (APPLE)					
MASDEVALLIA SP. (ORCHID PLANT)					
PLANT (UNIDENTIFIED)					
PULVINARIA MESEMBRYANTHEMI (VALLOT) (COCCIDAE).....	SPAIN(?).....	....	1	....	MA.....
UNKNOWN					
PUTO SP. (PSEUDOCOCCIDAE).....	MEXICO.....	....	....	3	AZ, TX.....
BROMELIA (PLANT)					
PELILANTHUS SP. (PLANT)					
PLANT (UNIDENTIFIED)					
PUTO ULTER FERRIS PSEUDOCOCCIDAE).....	GUATEMALA.....	....	....	1	CA.....
ORCHID					
PYGOPACHYMERUS LINEOLUS (CHEVROLAT) (BRUCHIDAE).....	COSTA RICA.....	1	....	....	FL.....
CASSIA SP. (POD)					
PYRALIDAE, SPECIES OF.....	AFRICA (COUNTRY-?), AMERICAN SAMOA, ANTIGUA, ASIA (COUNTRY-?), BAHAMAS(?), BANGLADESH, BELGIUM, BOLIVIA, BRAZIL, COSTA RICA, DOMINICA, DOMINICAN REPUBLIC, FINLAND, GREECE, GUATEMALA, GUYANA, HAWAII, HONDURAS, INDIA, INDONESIA, IRAN, ISRAEL, ITALY, JAMAICA, JAPAN, KOREA, MEXICO, NETHERLANDS, NICARAGUA, NIGERIA, NORWAY, PANAMA, PERU, PHILIPPINES, PUERTO RICO, REPUBLIC OF CHINA, SIERRA LEONE, SINGAPORE, SOUTH AFRICA, THAILAND, UNITED KINGDOM, UNKNOWN, VIET NAM, WEST GERMANY,	472	149	91	AK, AZ, CA, DC, DE, FL, GA, GU, HI, LA, MA, MO, ME, MI, MN, NY, PA, PR, TX, VI, WA.....
AGAVE SP. (PLANT)					
AIRCRAFT					
ALLIUM SATIVUM (GARLIC)					
ALTERNANTHERA SP. (LEAF)					
AMARANTHUS SP. (CUT FLOWERS)					
ANANAS COMOSUS (PINEAPPLE)					
ANNONA MURICATA (SOURSOP)					
APLOPAPPUS SP. (CUT FLOWERS)					
ARAUCARIA ARAUCANA (SEED)					
BAGGAGE					
BRASSICA PEKINENSIS (CHINESE CABBAGE)					
BRASSICA RAPA (TURNIP)					
BROMELIA (PLANT)					
CACTUS (PLANT)					
CALATHEA SP. (PLANT)					
CAPRICORN SP. (PEPPER)					
CARGO					
CASSIA FISTULA (GOLEEN SHOWER)					
CASSIA SP. (LEAF)					
CASSIA SP. (POD)					
CEPHALOCEREUS SP. (PLANT)					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
CITRUS SP. (DRIED PEEL)					
CITRUS SP. (LEAF)					
CORYPHANTHA SP. (PLANT)					
COURUUPITA GUIANENSIS (FRUIT)					
CUCURBITA MAXIMA (SQUASH)					
CYCAS SP. (PLANT)					
CYMBUPOSON CITRATUS (PLANT)					
CYPRIPEDIUM SP. (ORCHID PLANT)					
DENOROBIMUM SP. (ORCHID PLANT)					
DIOSCOREA SP. (YAM)					
ECHEVERIA SP. (PLANT)					
ECHINOCEREUS SP. (PLANT)					
ERICA SP. (HEATH)					
ERIOBOTRYA JAPONICA (LOQUAT)					
EUGENIA SP. (FRUIT)					
FERULACTUS SP. (PLANT)					
FLOWERS (MIXED)					
FLOWERS (UNIDENTIFIED)					
FRUIT (UNIDENTIFIED)					
GARDENIA JASMINOIDES (LEAF)					
GARDENIA SP. (CUT FLOWERS)					
GARDENIA SP. (LEAF)					
GLADIOLUS SP. (CUT FLOWERS)					
GLYCINE MAX (SOYBEAN)					
HYLOCERUS SP. (PLANT)					
JASMINUM SAMBAC (CUT FLOWERS)					
JASMINUM SP. (CUT FLOWERS)					
JUGLANS SP. (WALNUT)					
JUNIPERUS SP. (PLANT)					
LEAF (UNIDENTIFIED)					
LOGS					
LOPHOPHORA SP. (PLANT)					
MAMMILLARIA SP. (PLANT)					
MANGIFERA INUICA (MANGO)					
MANILKARA ZAPOTA (SAPOOILLA)					
MENTHA SP. (LEAF)					
MENTZELIA SP. (PLANT)					
MILTUNIA SP. (ORCHID PLANT)					
MUSA SP. (BANANA)					
NICOTIANA SP. (LEAF)					
NOPALEA SP. (PLANT)					
OBREGONIA SP. (PLANT)					
OLEA SP. (OLIVE)					
OPUNTIA SP. (FRUIT)					
OPUNTIA SP. (PLANT)					
URCHIO (PLANT)					
ORIGANUM MAJORANA (MAJORANA)					
PASSIFLORA SP. (PASSIONFLOWER)					
PERILLA FRUTESCENS (LEAF)					
PETROSELINUM CRISPUM (PARSLEY)					
PINUS SP. (PLANT)					
PISTACIA SP. (SEED)					
PLANT (DRIED)					
PLANT (UNIDENTIFIED)					
PLUMERIA SP. (CUT FLOWERS)					
POO (UNIDENTIFIED)					
PROTEA SP. (CUT FLOWERS)					
PUNICA GRANATUM (POMEGRANATE)					
RANDIA ECHINOCARPA (ROOT)					
RHODODENDRON SP. (PLANT)					
RHYNCHOSTYLIS SP. (ORCHID PLANT)					
SEED (UNIDENTIFIED)					

T A B U L A T I O N   D F   I N S E C T S

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C D N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
SHIP					
SPHAGNUM CYMBIFOLIUM (SPHAGNUM MDSS)					
STORES					
SYZYGIUM MALACCENSE (MALAY APPLE)					
THELUCACTUS SP. (PLANT)					
TILLANDSIA SP. (PLANT)					
UNKNOWN					
VANDUOPSIS SP. (ORCHID PLANT)					
VEGETABLE (UNIDENTIFIED)					
VERONICA SP. (PLANT)					
VITIS SP. (GRAPE)					
ZEA MAYS (CORN)					
ZINGIBER OFFICINALE (ROOT)					
PHYGOCORYPHA SALLEI SAUSSURE (TETIGONIIDAE).....	MEXICO.....	.....	.....	2	TX.....
ORCHID					
TILLANDSIA SP. (PLANT)					
QUADRASPIDIOTUS SP. (DIASPIDIIDAE).....	GUATEMALA, MEXICO.....	1	.....	1	CA.....
PERSEA AMERICANA (AVOCADO)					
HEMAUDIERANA NIGRICEPS (OALLAS) (LYGAEIDAE).....	HAWAII.....	1	.....	.....	HI.....
COCOS NUCIFERA (COCONUT)					
HESSLIELLA SP. (CECIDOMYIIDAE).....	INDIA, MEXICO, SOUTH AFRICA.....	4	.....	2	CA, NY, TX.....
DENDROBIUM SP. (ORCHID PLANT)					
FOUQUIERIA SP. (PLANT)					
PROTEA SP. (CUT FLOWERS)					
HESSLIELLA PICEAE SEITNER (CECIDOMYIIDAE).....	ITALY, SPAIN, TURKEY.....	.....	.....	4	NJ.....
ABIES ALBA (SEED)					
ABIES BORNUELLERIANA (FIR)					
ABIES NORDMANNIANA (FIR)					
ABIES PINSAP (FIR)					
RETICULITERMES SP. (RHINOTERMITIDAE).....	JAPAN, MEXICO.....	1	.....	2	DC, TX.....
CHAENOMELES SPECIOSA (PLANT)					
SACCHARUM OFFICINARUM (SUGARCANE)					
TILLANDSIA SP. (PLANT)					
RHAGDLETIS ALTERNATA (FALLEN) (TEPHRITIDAE).....	UNKNOWN.....	.....	.....	1	PA.....
RDSA SP. (CUT FLOWERS)					
RHAGDLETIS SP. (TEPHRITIDAE).....	MEXICO.....	2	.....	.....	TX.....
JUGLANS SP. (WALNUT)					
PYRUS COMMUNIS (PEAR)					
RHAGDLETIS CERASI (LINNAEUS) (TEPHRITIDAE).....	AUSTRIA, BELGIUM, CZECHOSLOVAKIA, DENMARK, EUROPE (COUNTRY-?), FRANCE, GREECE, HUNGARY, IRAN, ISRAEL(?), ITALY, PORTUGAL, SOVIET UNION, SWITZERLAND, UNKNOWN, WEST GERMANY, YUGOSLAVIA.	111	27	2	IL, MA, ME, MI, NJ, NY, OH, PA, VA.....
LONICERA SP. (SEED)					
LONICERA TATARICA (SEED)					
PRUNUS AVIUM (SWEET CHERRY)					
PRUNUS CERASUS (SOUR CHERRY)					
PRUNUS SP. (CHERRY)					
RHAPHIGASTER NEBULOSA (PODA) (PENTATOMICIDAE).....	ITALY.....	1	.....	.....	FL.....
CARGO					
RHODOGASTRIA SP. (ARCTIIDAE).....	ASIA (COUNTRY-?), JAPAN, UNKNOWN.	.....	5	.....	AK, HI, WA.....
AIRCRAFT					
RHOPALOSIPHUM SP. (APHIDIDAE).....	BELGIUM, DENMARK, PANAMA, UNITED KINGDOM.	2	2	.....	ME, TX, WA.....
CHRYSANTHEMUM SP. (CUT FLOWERS)					
DIANTHUS SP. (CUT FLOWERS)					
PETROSELINUM CRISPUM (PARSLEY)					
SOIL					
RHOPALOSIPHUM INSERTUM (WALKER) (APHIDIDAE).....	UNITED KINGDOM, WEST GERMANY.....	.....	2	.....	DE.....
AIRCRAFT					
CARGO					



T A B U L A T I O N   O F   I N S E C T S

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C D N S U M P T I O N	N O N E M T R Y	P R O P A G A T I O N	
RHYACIUNIA SP. (OLETHREUTIOAE).....	JAPAN, RUMANIA.....	2	....	....	CA, HI.....
PINUS SP. (LEAF)					
PINUS SP. (PLANT)					
RHYNCH-ENUS SP. (CURCULIONIOAE).....	WEST GERMANY.....	....	I	....	DE.....
AIRCRAFT					
RHYNCHITES SP. (CURCULIONIOAE).....	FINLAND, SOVIET UNION.....	....	....	3	DC, NJ.....
PRUNUS PAOUS (EUROPEAN BIRD CHERRY)					
PRUNUS SEROTINA (BLACK CHERRY)					
PRUNUS SP. (SEED)					
RHYPARIOA SP. (CHRYSOMELIDAE).....	ASIA (COUNTRY-?), GUAM, JAPAN, PHILIPPINES, WEST PACIFIC (COUNTRY-?).	8	2	....	AK, CA, HI.....
AIRCRAFT					
CARGO					
UNKNOWN					
RHYPAROCHROMUS SP. (LYGAEOIDAE).....	TURKEY.....	3	....	....	FL, NC.....
BAGGAGE					
CARGO					
RHOIDINIOAE, SPECIES OF.....	BRAZIL, COSTA RICA, ECUADOR, GREECE, GUATEMALA, HONDURAS, HONG KONG, ISRAEL, IVORY COAST, LIBERIA, MEXICO, PANAMA, PERU, SURINAM.	8	....	20	CA, FL, HI, LA, NY, TX.....
ABELMOSCHUS ESCULENTUS (OKRA)					
BROMELIAD (PLANT)					
CHAMAEOODREA SP. (PALM LEAF)					
COFFEA SP. (COFFEE)					
EPIODENORUM SP. (ORCHID PLANT)					
GYNURA SP. (PLANT)					
NEPHELIUM LAPPACEUM (RAMBUTAN)					
NIOLARIUM SP. (PLANT)					
ORCHID (PLANT)					
PHASEOLUS LUNATUS (LIMA BEAN)					
PUNICA GRANATUM (POMEGRANATE)					
TILLANOSIA SP. (PLANT)					
ZAMIA SP. (PLANT)					
RHYSSOMATUS SP. (CURCULIONIDAE).....	MEXICO, UNKNOWN.....	2	1	1	PR, TX.....
AIRCRAFT					
ANANAS COMOSUS (PINEAPPLE)					
DRACAENA SP. (CUTTING)					
RUBUS SP. (FRUIT)					
SATHROBROTA SP. (COSMOPTERIGIDAE).....	MEXICO, TURKEY.....	5	....	2	OE, PA, TX.....
CARGO					
CHAMAEOODREA SP. (PALM LEAF)					
PHILODENORON SP. (CUTTING)					
UNKNOWN					
SATYRIIDAE, SPECIES OF.....	MEXICO.....	....	....	2	TX.....
BROMELIAD (PLANT)					
TILLANOSIA SP. (PLANT)					
SCANTIVUS FORSTERI (FABRICIUS) (PYRRHOCORIDAE).....	CUBA, DOMINICAN REPUBLIC, GUATEMALA, MEXICO, PERU, TRINIDAD AND TOBAGO, UNKNOWN.	11	2	4	CA, LA, NY, PR, TX, VA, WA.....
ANANAS COMOSUS (PINEAPPLE)					
CAJANUS CAJAN (PIGEON PEA)					
CHRYSANTHEMUM SP. (CUT FLOWERS)					
CUCUMIS MELO VAR. CANTALUPENSIS (CANTALOUPE)					
ORACAENA SP. (CUTTING)					
GOSSYPIUM SP. (SEED)					
LEAF (UNIDENTIFIED)					
SACCHARUM OFFICINARUM (SUGARCANE)					
SORGHUM BICOLOR VAR. TECHNICUM (BROOMCORN)					
VIGNA UNGUICULATA (COWPEA)					
ZEA MAYS (CORN)					
SCARABAEIDAE, SPECIES OF.....	BRAZIL, MEXICO, SRI LANKA.....	1	2	2	FL, NY, TX.....
AIRCRAFT					
BROMELIAD (PLANT)					
LUMBER					
ORCHID (PLANT)					
SCHISTOCERCA SP. (ACRIDIOIDAE).....	MEXICO.....	....	....	1	TX.....
ORCHID (PLANT)					

T A B U L A T I O N   O F   I N S E C T S

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C D N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
SCHNEIDERERIA PISTACIICOLA (OANILEVSKY) (GELECHIIDAE).....	GREECE, MIDDLE EAST (COUNTRY-?)	5	....	....	NY.....
PISTACIA ATLANTICA (MOUNTAIN ATLAS MASTIC TREE)					
PISTACIA SP. (PISTACHIO)					
UNKNOWN					
SCOLOPUSTETHUS SP. (LYGAEIDAE).....	SWITZERLAND, UNITED KINGDOM.....	1	....	1	MA, NY.....
PINUS SP. (CONE)					
PLANT (UNIDENTIFIED)					
SCOLYTUS AMYGDALI GUERIN-MENEVILLE (SCOLYTIDAE).....	ITALY.....	1	....	....	NY.....
PRUNUS DULCIS (ALMOND)					
SCYTHRIDAE, SPECIES OF.....	GUATEMALA, MEXICO.....	84	....	....	MD, TX.....
CHAMAEDOREA SP. (PALM LEAF)					
UNKNOWN					
SEMIDITHISA SANTAREMARIA (WALKER) (GEOMETRIDAE).....	NEW ZEALAND.....	1	....	....	HI.....
BAGGAGE					
SESAMIA NONAGRIDIDES (LEFEBVRE) (NOCTUIDAE).....	AZORES, PORTUGAL.....	2	....	....	MA.....
CASTANEA SATIVA (EUROPEAN CHESTNUT)					
ZEAE MAYS (CORN)					
SIBINIA SP. (CURCULIONIDAE).....	MEXICO.....	1	....	1	TX.....
MANGIFERA INDICA (MANGO)					
TILLANDSIA SP. (PLANT)					
SILBA VIRESCENS MACQUART (LONCHAEIDAE).....	FRANCE, GREECE, IRAN, ITALY, PORTUGAL, SPAIN.	38	1	....	MA, ME, NY, WA.
FICUS CARICA (FIG)					
SIMPLICIA NIPHONA BUTLER (NOCTUIDAE).....	ASIA (COUNTRY-?).....	1	....	....	AK.....
CARGO					
SIPHANTA ACUTA (WALKER) (FLATIDAE).....	HAWAII.....	3	....	1	HI.....
CDLOTROPIS GIGANTEA (CROWN PLANT)					
FLOWERS (CUT)					
PANAX SP. (CUTTING)					
VANDA SP. (ORCHID)					
SITONA SP. (CURCULIONIDAE).....	HUNGARY, TURKEY.....	1	1	....	DE, OH.....
AIRCRAFT					
FOLIAGE (UNIDENTIFIED)					
SOLENOPTIS SP. (FORMICIDAE).....	ASIA (COUNTRY-?), BRAZIL, COSTA RICA, DOMINICAN REPUBLIC, GUATEMALA, HAITI, ITALY, JAMAICA, LIBERIA, MEXICO, PANAMA, TURKEY, UNKNOWN, WEST INDIES (COUNTRY-?)	10	4	16	AK, CA, FL, MA, NY, TX.....
AIRCRAFT					
BAGGAGE					
BROMELIAD (PLANT)					
CAJANUS CAJAN (PIGEON PEA)					
CARGO					
COCOS NUCIFERA (COCONUT)					
LEAF (UNIDENTIFIED)					
LYCOPERSICON ESCULENTUM (TOMATO)					
MENTHA SP. (LEAF)					
ORCHID (PLANT)					
PLANT (UNIDENTIFIED)					
RAILROAD CAR					
TILLANDSIA SP. (PLANT)					
VIOLA SP. (LEAF)					
ZEAE MAYS (CORN)					
SPATHULINA HESSI (WIEDEMANN) (TEPHRITIDAE).....	AFRICA (COUNTRY-?).....	1	....	....	LA.....
FLOWERS (ORIED)					
SPIROPHAGUS SERICEUS (GEOFFROY) (BRUCHIDAE).....	PORTUGAL.....	1	....	....	MD.....
QUERCUS SP. (CORK BARK)					
SPHENARCHES CAFFER (ZELLER) (PTEROPHORIDAE).....	BARBADOS, DOMINICAN REPUBLIC, HAITI.	4	....	....	NY.....
CAJANUS CAJAN (PIGEON PEA)					
LEGUME					
SPHENOPHORUS SP. (CURCULIONIDAE).....	MEXICO.....	....	....	1	CA.....
ZAMIA SP. (PLANT)					
SPILOCOCCUS SP. (PSEUDOCOCCIDAE).....	BRAZIL, MEXICO, NETHERLANDS.....	2	....	1	LA, NY, TX.....

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E M T R Y	P R O P A G A T I O N	
CACTUS (PLANT)					
ORCHID (PLANT)					
PIMPINELLA ANISUM (ANISE)					
SPOOPTERA SP. (NOCTUIDAE).....	ASIA (COUNTRY-?), EGYPT,	21	26	8	AK, AZ, CA, DE,
ABELMOSCHUS ESCULENTUS (OKRA)	ETHIOPIA, GUATEMALA, INDIA,				FL, GU, HI, LA,
AIRCRAFT	ISRAEL, JAPAN, MEXICO,				MA, ME, NJ, NY,
ALTERNANTHERA SP. (LEAF)	MOROCCO, NEW ZEALAND,				TX, VA, WA.....
APIUM GRAVEOLENS VAR. OULCE (CELERY)	PHILIPPINES,				
BRASSICA OLERACEA VAR. BOTRYTIS (CAULIFLOWER)	REPUBLIC OF CHINA, SAIPAN,				
BRASSICA OLERACEA VAR. CAPITATA (CABBAGE)	SPAIN, SURINAM, THAILAND,				
CAPSIUM SP. (PEPPER)	UNKNOWN, VENEZUELA.				
CARGO					
CHLOKANTHUS SP. (LEAF)					
CHRYSANTHEMUM SP. (CUT FLOWERS)					
DIANTHUS SP. (CUT FLOWERS)					
FLOWERS (MIXED)					
GAROFANIA SP. (LEAF)					
GLADIOLUS SP. (CUT FLOWERS)					
IRENE SP. (PLANT)					
LEAF (UNIDENTIFIED)					
LIMONIUM SP. (CUT FLOWERS)					
ORCHID (PLANT)					
PILEA SP. (PLANT)					
ROSA SP. (CUT FLOWERS)					
SOLANUM MELONGENA (EGGPLANT)					
SPINACIA OLERACEA (SPINACH)					
TRADESCANTIA SP. (PLANT)					
UNKNOWN					
SPOOPTERA LITURA (FABRICIUS) (NOCTUIDAE).....	ASIA (COUNTRY-?), JAPAN.....	4	....	....	AK, HI.....
CARGO					
UNKNOWN					
SPOOPTERA MAURITIA (BOISDUVAL) (NOCTUIDAE).....	ASIA (COUNTRY-?).....	3	....	....	AK.....
UNKNOWN					
SPOOPTERA PECTEN GUENEE (NOCTUIDAE).....	ASIA (COUNTRY-?).....	1	....	....	AK.....
UNKNOWN					
STENOMA CATENIFER WALSINGHAM (STENOMIDAE).....	CENTRAL AMERICA (COUNTRY-?),	108	7	10	AZ, CA, FL, LA,
PERSEA AMERICANA (AVOCADO)	CHILE, COLOMBIA, COSTA RICA,				NY, TX, VA.....
PERSEA AMERICANA VAR. ORIMIFOLIA (FRUIT)	ECUADOR, EL SALVADOR,				
PERSEA SP. (AVOCADO)	GUATEMALA, HONDURAS, MEXICO,				
	PANAMA, PANAMA(?),				
	TRINIDAD AND TOBAGO, UNKNOWN,				
	VENEZUELA.				
STENOMA DECORA (ZELLER) (STENOMIDAE).....	ASIA (COUNTRY-?).....	1	....	....	WA.....
CITRUS SP. (LEAF)					
STENOMIDAE, SPECIES OF.....	BRAZIL, EL SALVADOR, MEXICO,	2	....	5	FL, IL, TX.....
BROMELIA (PLANT)	NICARAGUA.				
CHAMAEOOREA SP. (PALM LEAF)					
ORCHID (PLANT)					
PERSEA AMERICANA (AVOCADO)					
PERSEA SP. (AVOCADO)					
STERRHA SP. (GEOMETRIDAE).....	ASIA (COUNTRY-?), GREECE,	4	8	....	AK, HI, NY.....
AIRCRAFT	PHILIPPINES,				
HERB (UNIDENTIFIED)	REPUBLIC OF CHINA, UNKNOWN.				
OLEA EUROPAEA (OLIVE)					
UNKNOWN					
STICTOCUCCUS SJOSTEDTI COCKERELL (STICTOCUCCIDAE).....	SIERRA LEONE.....	1	....	....	NY.....
COLA ACUMINATA (COLA NUT)					
STILBUS SP. (PHALACRIDAE).....	BAHAMAS(?), COSTA RICA,	5	....	2	AZ, FL, LA, NJ,
ALLIUM CEPA (ONION)	HONDURAS, MEXICO.				TX.....
BROMELIA (PLANT)					
CITRUS AURANTIFOLIA (LIME)					
CUCUMIS SATIVUS (CUCUMBER)					



TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C D N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
ORYZA SATIVA (STRAW)					
POD (UNIDENTIFIED)					
TILLANDSIA SP. (PLANT)					
STRATEGUS SP. (SCARABAEIDAE).....	MEXICO.....	.....	.....	I	TX.....
ORCHID (PLANT)					
STRATEGUS JULIANUS BURMEISTER (SCARABAEIDAE).....	GUATEMALA.....	I	.....	.....	MD.....
CHAMAEOOREA SP. (PALM LEAF)					
STROPHINGIA ERICAE (CURTIS) (PSYLLIDAE).....	SCOTLAND, UNITED KINGDOM.....	8	.....	I	MI, NY.....
CALLUNA VULGARIS (HEATHER)					
STRYMON SP. (LYCAENIDAE).....	HONDURAS, MEXICO.....	8	.....	1	AZ, NY, TX.....
ABELMOSCHUS ESCULENTUS (OKRA)					
ANANAS COMOSUS (PINEAPPLE)					
ECHVERIA SP. (PLANT)					
PHASEOLUS VULGARIS (STRING BEAN)					
RUBUS SP. (FRUIT)					
SYBRA ALTERNANS (WIEGEMANN) (CERAMBYCIDAE).....	HAWAII.....	1	.....	.....	HI.....
LEUCAENA GLAUCA (SEED)					
SYLEPTA SP. (PYRALIDAE).....	ASIA (COUNTRY-?), UNKNOWN.....	.....	2	.....	AK, CA.....
AIRCRAFT					
SYNAPTOTHrips DISTINCTUS (BAGNALL) (THIRPIDAE).....	SOUTH AFRICA.....	2	.....	I	MA, NY.....
PROTEA SP. (CUT FLOWERS)					
SYNAPTOTHrips GEZINAE (FAURE) (THIRPIDAE).....	SOUTH AFRICA.....	I	.....	.....	MA.....
PROTEA SP. (CUT FLOWERS)					
SYNCHLORA SP. (GEOMETRIDAE).....	COSTA RICA.....	I	.....	.....	FL.....
CHRYSANTHEMUM SP. (CUT FLOWERS)					
SYNRIAS DIFFUNDENS (WALKER) (NOCTUIDAE).....	BAHAMAS, MEXICO.....	.....	2	.....	FL.....
AIRCRAFT					
QUARTERS (OF SHIP)					
SYSTEMA SP. (CHRYSMELIDAE).....	MEXICO.....	I	I	1	AZ, CA, TX.....
AUTOMOBILE					
FRAGARIA SP. (PLANT)					
MENTHA SP. (LEAF)					
TADIS ERIRHINOIDES PASCOE (CURCULIONIDAE).....	LAOS, VIET NAM.....	I	.....	I	CA, HI.....
MAIL					
ORCHID					
TAENIOPTERA VARIPENNIS REHN (ACRIDAE).....	HAWAII.....	2	.....	.....	HI.....
FLOWERS (CUT)					
UNKNOWN					
TAENIOPTERA EUCARII (WETZEL) (THIRPIDAE).....	JAPAN.....	.....	2	.....	CA.....
BULB (UNIDENTIFIED)					
DIANTHUS SP. (CUT FLOWERS)					
TAENIOPTERA MERIDIONALIS PRIESNER (THIRPIDAE).....	GREECE.....	.....	.....	1	NY.....
ZANTEDESCHIA SP. (CALLA LILY)					
TALPONIA BATESI HEINRICH (DIECKMEYERIDAE).....	EL SALVADOR, MEXICO.....	7	.....	.....	TX.....
ANNOA CHERIMOLA (CHERIMOYA)					
ANNOA SP. (SEED)					
TANYMECUS SP. (CURCULIONIDAE).....	ASIA (COUNTRY-?), GUAM, INDIA, MEXICO, PHILIPPINES, UNKNOWN.	3	5	.....	AK, CA, DE, FL, HI, TX.....
AIRCRAFT					
CARGO					
FLOWERS (UNIDENTIFIED)					
TAPHROPELTUS CONTRACTUS (HERRICH-SCHAEFFER) (LYGAEDAE).....	ISRAEL.....	I	.....	.....	PA.....
CITRUS SINENSIS (SWEET ORANGE)					
TAPINASPIS WESMAELI (BOHEMAN) (CHRYSMELIDAE).....	MEXICO.....	2	.....	.....	TX.....
CHAMAEOOREA SP. (PALM LEAF)					
TARTAGORYLLUS BURDIGALENSIS (LATREILLE) (GRYLLIDAE).....	UNKNOWN.....	.....	1	.....	PA.....
AIRCRAFT					
TELEOGORYLLUS MITRATUS (BURMEISTER) (GRYLLIDAE).....	JAPAN, UNKNOWN, WAKE ISLAND.....	.....	3	.....	AK, HI.....
AIRCRAFT					

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E M T I R Y	P R O P A G A T I O N	
TENTHECORIS SP. (MIRIDAE)..... BROMELIAD (PLANT) CATTLEYA SP. (ORCHID PLANT) ONCIDIUM SP. (ORCHID PLANT) ORCHID (PLANT)	BELIZE, BRAZIL, GUATEMALA, HONDURAS, MEXICO, NICARAGUA, PERU.	....	....	32	CA, FL, LA.....
TENTHECORIS BICOLOR (SCOTT) (MIRIDAE)..... ORCHID	BRAZIL.....	....	....	3	FL.....
TENTHECORIS ORCHIDEARUM (REUTER) (MIRIDAE)..... CATTLEYA SP. (ORCHID PLANT) ORCHID ORCHID (PLANT)	BRAZIL.....	....	....	11	FL.....
TENTHECORIS VESTITUS (DISTANT) (MIRIDAE)..... ORCHID (PLANT)	GUATEMALA.....	....	....	1	FL.....
TEPHRITIDAE, SPECIES OF..... CAPSICUM SP. (PEPPER) CIRSIIUM SP. (THISTLE) CITRUS PARADISI (GRAPEFRUIT) COFFEA ARABICA (ARABIAN COFFEE) CYDONIA OBLOMGA (QUINCE) DIOSPYROS SP. (PERSIMMON) FICUS CARICA (FIG) FRUIT (UNIDENTIFIED) MALUS SYLVESTRIS (APPLE) MANGIFERA INDICA (MANGO) PHOENIX DACTYLIFERA (DATE) PDD (UNIDENTIFIED) PRUNUS AVIUM (SWEET CHERRY) ROSA SP. (CUT FLOWERS) SEED (UNIDENTIFIED) STACHYTARPHETA SP. (PLANT) SYZYGIUM JAMBOS (ROSE APPLE)	AFRICA (COUNTRY-?), ARGENTINA, EGYPT, HAWAII, INDIA, KUWAIT, MEXICO, NIGERIA, PAKISTAN, PERU, SCOTLAND, THAILAND, UNKNOWN, VENEZUELA.	15	4	1	AK, CA, FL, HI, MA, ME, MI, NY, TX, VA.....
TERELLIA FUSCICORNIS (LOEW) (TEPHRITIDAE)..... CYNARA SP. (SEED) FLOWERS (DRIED)	FRANCE, ITALY.....	2	....	....	NY, SC.....
TERMITIDAE, SPECIES OF..... PLATYTERMIUM SP. (PLANT)	THAILAND.....	....	....	1	FL.....
TETRALEURODES SP. (ALEYRODIDAE)..... BLETTIA SP. (ORCHID PLANT) BROMELIAD (PLANT) CATASETUM SP. (ORCHID PLANT) CITRUS AURANTIFOLIA (LIME) CITRUS SINENSIS (SWEET ORANGE) CITRUS SP. (LEAF) EPIDENDRUM SP. (ORCHID PLANT) EURYA JAPONICA (LEAF) HAKIA LAURINA (LEAF) ONCIDIUM SP. (ORCHID PLANT) ORCHID (PLANT) PASSIFLORA SP. (PASSIONFLOWER) PLEUROTHALLIS SP. (ORCHID PLANT) PSIDIUM GUAJABA (GUAVA) ROSA SP. (CUTTING) SYZYGIUM JAMBOS (ROSE APPLE) UNKNOWN	AUSTRALIA, BOLIVIA, BRAZIL, COLOMBIA, COSTA RICA, ECUADOR, JAPAN, MADAGASCAR, MEXICO, PERU, PUERTO RICO, TRINIDAD AND TOBAGO.	7	2	29	CA, FL, NY, OR, PR, TX, WA.....
TETRALICIA SP. (ALEYRODIDAE)..... CHAMAEOOREA SP. (PALM LEAF) GARDENIA SP. (LEAF) LAURUS NOBILIS (LEAF) LAURUS SP. (LEAF) MANILKARA ZAPOTA (SAPODILLA) PRUNUS SP. (LEAF) QUERCUS SP. (LEAF)	GUATEMALA, MEXICO.....	338	1	....	AZ, CA, LA, TX.

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
SPONDIAS MOMBIN (YELLOW MOMBIN)					
TETIGONIIDAE, SPECIES OF.....	BRAZIL, HONOURAS, HONG KONG, JAMAICA, MEXICO.	2	1	6	AZ, CA, FL, HI, LA, TX.....
AIRCRAFT					
BROMELIAD (PLANT)					
CAJANUS CAJAN (PIGEON PEA)					
ECHINODORUS SP. (PLANT)					
ORCHID (PLANT)					
PLANT (UNIDENTIFIED)					
TILLANOSIA SP. (PLANT)					
THALASSOES QUADRARIA GUENEE (GEOMETRIDAE).....	UNKNOWN.....	1	....	....	FL.....
GOSSYPIMUM THURBERI (WILCO COTTON)					
THECLA SP. (LYCAENIDAE).....	MEXICO.....	1	....	....	TX.....
ANANAS COMOSUS (PINEAPPLE)					
THERETHA NESSUS (ORURY) (SPHINGIDAE).....	HONG KONG.....	1	....	....	WA.....
CARGO					
THRIPS SP. (THRIPIIDAE).....	COLOMBIA, JAPAN, PHILIPPINES, POLYNESIA, TAHITI, THAILAND.	6	5	2	CA, DC, FL, HI, OR, PR, WA.....
CALLA SP. (CUT FLOWERS)					
OIANTHUS SP. (CUT FLOWERS)					
GARDENIA JASMINOIDES (LEAF)					
GARDENIA SP. (LEAF)					
GARDENIA TAITENSIS (CUT FLOWERS)					
GAZANIA SP. (CUT FLOWERS)					
IRIS SP. (CUT FLOWERS)					
JASMINUM SAMBAC (CUT FLOWERS)					
PINUS PARVIFLORA (PLANT)					
RAPHANUS SATIVUS (RADISH)					
STEPHANOTIS SP. (CUT FLOWERS)					
THRIPS ANGUSTICEPS UZEL (THRIPIIDAE).....	GREECE, ITALY, PORTUGAL, UNITED KINGDOM.	2	3	....	MA, MI, NY, PA.
CYNARA SCOLYMUS (GLOBE ARTICHOKE)					
LACTUCA SATIVA (LETTUCE)					
LEAF (UNIDENTIFIED)					
PAEONIA SP. (PEONY)					
THRIPS FLAVUS SCHRANK (THRIPIIDAE).....	ITALY, NORWAY, POLAND, PORTUGAL, SCOTLAND, UNITED KINGDOM.	16	....	....	MA, MI, NY, PA, WA.....
CALLUNA VULGARIS (HEATHER)					
OIANTHUS CARYOPHYLLUS (CUT FLOWERS)					
OIANTHUS SP. (CUT FLOWERS)					
FLOWERS (CUT)					
FLOWERS (MIXED)					
LAVANULA AUGUSTIFOLIA (ENGLISH LAVENDER)					
ROSA SP. (ROSE)					
THRIPS HAWAIIENSIS (MORGAN) (THRIPIIDAE).....	HAWAII, JAPAN, UNKNOWN.....	911	44	25	AK, CA, HI, WA.
CANAVALIA CATHARTICA (CUT FLOWERS)					
CHRYSANTHEMUM SP. (CUT FLOWERS)					
OIANTHUS SP. (CUT FLOWERS)					
FLOWERS (CUT)					
FLOWERS (UNIDENTIFIED)					
GARDENIA JASMINOIDES (CUT FLOWERS)					
GARDENIA JASMINOIDES (LEAF)					
GARDENIA SP. (CUT FLOWERS)					
GARDENIA TAITENSIS (CUT FLOWERS)					
JASMINUM SAMBAC (CUT FLOWERS)					
PLUMERIA RUBRA (NOSEGAY)					
PLUMERIA SP. (CUT FLOWERS)					
PLUMERIA SP. (TEMPLE TREE)					
POLIANTHES TUBEROSA (TUBEROSE)					
ROSA SP. (ROSE)					
STRONGYLODON SP. (CUT FLOWERS)					
THRIPS IMAGINIS BAGNALL (THRIPIIDAE).....	AUSTRALIA.....	1	....	....	HI.....



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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C D N S U M P T I O N	N O N E M T R Y	P R O P A G A T I O N	
GARDENIA JASMINDIOES (CUT FLOWERS)					
THRIPS MAJOR UZEL (THIRIPIDAE).....	DENMARK, EUROPE (COUNTRY ?),	30	4	I	CA, MA, MI, NJ,
AGERATUM SP. (CUT FLOWERS)	GREECE, IRELAND, NETHERLANDS,				NY, PA, WA.....
AIRCHAFT	POLAND, SCOTLAND,				
CALLUNA VULGARIS (HEATHER)	SOUTH AFRICA, SWEDEN,				
DELPHINIUM SP. (CUT FLOWERS)	SWITZERLAND, UNITED KINGDOM,				
DIANTHUS CARYOPHYLLUS (CUT FLOWERS)	WEST GERMANY.				
DIANTHUS SP. (CUT FLOWERS)					
FLOWERS (CUT)					
FLOWERS (DRIED)					
PASSIFLORA SP. (PASSIONFLOWER)					
PROTEA SP. (CUT FLOWERS)					
ROSA SP. (CUT FLOWERS)					
ROSA SP. (ROSE)					
TRITICUM SP. (WHEAT)					
UNKNOWN					
THRIPS OBSCURATUS (CRAWFORD) (THIRIPIDAE).....	AUSTRALIA, NEW ZEALAND.....	13	....	....	HI.....
FRAGARIA SP. (PLANT)					
PRUNUS PERSICA (PEACH)					
THRIPS PILLICHI PRIESNER (THIRIPIDAE).....	UNITED KINGDOM.....	1	....	....	MI.....
FLOWERS (CUT)					
THRIPS SETOSUS MOULTON (THIRIPIDAE).....	JAPAN.....	1	I	....	CA.....
DIANTHUS SP. (CUT FLOWERS)					
THYANTA SP. (PENTATOMIDAE).....	MEXICO, UNKNOWN.....	4	....	I	CA, TX.....
BROMELIAD (PLANT)					
CELOSIA ARGENTEA (LEAF)					
COFFEA ARABICA (ARABIAN COFFEE)					
CORDIANDRUM SATIVUM (CORDIANDER)					
RUBUS SP. (FRUIT)					
TINEIDAE, SPECIES OF.....	AUSTRALIA, BELGIUM, BHUTAN,	11	....	9	CA, DC, FL, HI,
BROMELIAD (PLANT)	BRAZIL, COLOMBIA, GHANA,				NY, PR, SC, TX.
CARGO	HONG KONG, INDONESIA, JAMAICA,				
CARICA PAPAYA (PAPAYA)	MEXICO, ST. THOMAS, SWAZILAND,				
COCOS NUCIFERA (COCONUT)	VENEZUELA.				
DIOSCOREA SP. (YAM)					
DRACAENA SP. (CUTTING)					
FRUIT (UNIDENTIFIED)					
PANAX SP. (GINSENG)					
PENSTEMON SP. (SEED)					
PINUS SP. (CONE)					
PLANT (UNIDENTIFIED)					
QUERCUS SP. (SEED)					
ROSA SP. (CUTTING)					
SACCHARUM OFFICINARUM (SUGARCANE)					
SALIX SP. (STEM)					
WOOD (UNIDENTIFIED)					
TINGIS CARDUI (LINNAEUS) (TINGIDAE).....	ITALY, UNITED KINGDOM.....	2	....	....	CA, MA.....
CIRSIIUM SP. (THISTLE)					
ROSMARINUS SP. (ROSEMARY)					
TIPULA SP. (TIPULIDAE).....	ECUADOR, FRANCE, PERU.....	....	I	2	CA, FL, MA.....
BROMELIAD (PLANT)					
ECHINODORUS SP. (PLANT)					
UNKNOWN					
TIPULA MARMORATA MEIGEN (TIPULIDAE).....	COSTA RICA, SPAIN.....	....	I	I	LA.....
BRASSICA OLERACEA VAR. CAPITATA (CABBAGE)					
BROMELIAD (PLANT)					
TIPULIDAE, SPECIES OF.....	BRAZIL, COLOMBIA, GUATEMALA,	3	....	12	CA, HI, LA, MA,
BROMELIAD (PLANT)	JAMAICA, JAPAN, MEXICO,				PA, TX.....
CALLUNA VULGARIS (HEATHER)	REPUBLIC OF CHINA, SCOTLAND,				
CYCAS SP. (PLANT)	UNITED KINGDOM.				
DENDROBIUM SP. (ORCHID PLANT)					
MUSA SP. (BANANA)					

# TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
PLANT (UNIDENTIFIED)					
SOIL					
TILLANDSIA SP. (PLANT)					
ZINGIBER OFFICINALE (ROOT)					
TMETOMORPHA BITIAS (ORUCE) (GEOMETRIOAE).....	POLANO.....	1	....	....	NY.....
ANTIHRHINUM SP. (SNAPORAGON)					
TURTRICIOAE, SPECIES OF.....	AUSTRALIA, BRAZIL, COLOMBIA,	79	14	40	AK, AZ, CA, DC,
AGAPANTHUS SP. (CUT FLOWERS)	COSTA RICA,				FL, GU, HI, IL,
AIRCRAFT	DOMINICAN REPUBLIC, ECUADOR,				LA, MA, ME, MI,
ALLIUM AMPELOPRASUM (LEEK)	EUROPE (COUNTRY-?), GREECE,				MD, NJ, NY, OH,
ALSTROEMERIA SP. (CUT FLOWERS)	GUATEMALA, HONDURAS, INDIA,				OR, PA, PR, TX,
ANEMONE SP. (CUT FLOWERS)	ISRAEL, ITALY, JAMAICA, JAPAN,				VA, WA.....
ANTHURIUM SP. (CUT FLOWERS)	JAPAN(?), KOREA, MALAYSIA,				
ARTEMISIA SP. (PLANT)	MEXICO, MOROCCO, NETHERLANDS,				
BAGGAGE	NEW ZEALAND, NORWAY, PAKISTAN,				
BELLIS SP. (CUT FLOWERS)	PERU, PHILIPPINES, POLAND,				
BOUVARDIA SP. (CUT FLOWERS)	SINGAPORE, SOUTH AFRICA,				
BROMELIAD (PLANT)	SPAIN, ST. THOMAS, THAILAND,				
CAMELLIA SP. (CUT FLOWERS)	UNITED KINGDOM, UNKNOWN,				
CAMELLIA SP. (CUTTING)	VIET NAM, WEST GERMANY,				
CAPSIUM SP. (PEPPER)	WEST INDIES (COUNTRY-?),				
CEREUS SP. (PLANT)	YUGOSLAVIA;				
CHAMAEDOREA SP. (PALM LEAF)					
CHRYSANTHEMUM SP. (CUT FLOWERS)					
CITRUS RETICULATA (FRUIT)					
CITRUS SINENSIS (SWEET ORANGE)					
CITRUS SP. (LEAF)					
CORYLUS SP. (FILBERT)					
CRATAEGUS SP. (FRUIT)					
CUCURBITA MAXIMA (SQUASH)					
CUPRESSUS SP. (PLANT)					
DENDROBIUM SP. (CUT FLOWERS)					
DENDROBIUM SP. (OR HID PLANT)					
DIANTHUS SP. (CUT FLOWERS)					
DIOSPYROS KAKI (PERSIMMON)					
DIOSPYROS SP. (PERSIMMON)					
EQUISETUM SP. (PLANT)					
ERICA SP. (PLANT)					
FEROCACTUS SP. (PLANT)					
FLOWERS (MIXED)					
FRUIT (UNIDENTIFIED)					
GERANIUM SP. (LEAF)					
GERBERA SP. (CUT FLOWERS)					
HEBE SP. (PLANT)					
LAURUS NOBILIS (LEAF)					
LIMONIUM SP. (CUT FLOWERS)					
MALUS SP. (APPLE)					
MALUS SYLVESTRIS (APPLE)/					
MUSSAENDA SP. (PLANT)					
ONCIDIUM SP. (ORCHID PLANT)					
ORCHID (PLANT)					
PALM (SEED)					
PELARGONIUM SP. (CUTTING)					
PERSEA SP. (AVOCADO)					
PHILODENDRON SP. (CUTTING)					
PHYSALIS SP. (CUT FLOWERS)					
PLANT (UNIDENTIFIED)					
PDD (UNIDENTIFIED)					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E M T R Y	P R O P A G A T I O N	
PRUNUS ARMENIACA (APRICOT)					
PRUNUS PERSICA (PEACH)					
PRUNUS PERSICA VAR. NECTARINA (NECTARINE)					
PRUNUS SP. (CHERRY)					
PRUNUS SP. (FRUIT)					
PSIDIIUM GUAJAYA (GUAVA)					
PSIDIIUM SP. (GUAVA)					
PUNICA GRANATUM (POMEGRANATE)					
RHOUDODENORON SP. (CUTTING)					
RHOUDODENORON SP. (PLANT)					
RHYNCHOSTYLIS SP. (ORCHID PLANT)					
ROSA SP. (CUT FLOWERS)					
ROSA SP. (CUTTING)					
RUBUS SP. (LEAF)					
SALIX SP. (STEM)					
SOLANUM MELONGENA (EGGPLANT)					
STEM (UNIDENTIFIED)					
SYRINGA SP. (CUT FLOWERS)					
SYZYGIUM MALACCENSE (MALAY APPLE)					
TELUPEA SP. (CUT FLOWERS)					
TRAOESCONTIA SP. (CUTTING)					
VACCINIUM SP. (FRUIT)					
TORYMUS SEMINUM (HOFFMEYER) (TORYMIDAE).....	JAPAN.....	.....	.....	2	CA, NJ.....
ACER SP. (SEED)					
TRANES INTERNATUS PASCOE (CURCULIONIDAE) (?).....	PAKISTAN.....	.....	.....	1	DC.....
CEORUS DEODARA (CEODAR)					
TRIALEURODES SP. (ALEYRODIDAE).....	JAPAN, MEXICO, PUERTO RICO.....	2	1	4	CA, PR, TX.....
MORUS SP. (LEAF)					
PERSEA SP. (AVOCADO)					
PLANT (UNIDENTIFIED)					
PSIDIIUM SP. (GUAVA)					
RUMEX SP. (PLANT)					
SPONULIAS MOMBIN (YELLOW MOMBIN)					
VERBENA SP. (PLANT)					
TRIALEURODES LAURI (SIGNORET) (ALEYRODIDAE).....	GREECE, ITALY, YUGOSLAVIA.....	4	.....	.....	MI, NY.....
LAURUS NOBILIS (LEAF)					
LAURUS SP. (LEAF)					
TRIALEURODES VITRINELLUS COCKERELL (ALEYRODIDAE).....	MEXICO.....	5	.....	.....	CA, TX.....
CITRUS SINENSIS (SWEET ORANGE)					
CITRUS SP. (FRUIT)					
CITRUS SP. (LEAF)					
TRICENTRUS ALBOMACULATUS OISTANT (MEMBRACIDAE).....	HAWAII.....	1	.....	.....	HI.....
SESBANIA SP. (CUT FLOWERS)					
TRICHOBARIS SP. (CURCULIONIDAE).....	MEXICO.....	1	.....	1	TX.....
PHYSALIS PERUVIANA (HUSK TOMATO)					
SOLANUM SP. (FRUIT)					
TRICHOSTETHA FASCICULARIS (LINNAEUS) (SCARABAEIDAE).....	SOUTH AFRICA.....	1	.....	.....	NY.....
PROTEA SP. (CUT FLOWERS)					
TRIGONIDIUM CICINOLOIDES HAMBUR (GRYLLIDAE).....	ASIA (COUNTRY-?).....	.....	1	.....	AK.....
AIRCRAFT					
TRIGONURHINUS STRIGOSUS (JORDAN) (ANTHRIBIDAE).....	MEXICO.....	1	.....	1	TX.....
URCHID					
PSIDIIUM GUAJAYA (GUAVA)					
TRIMERUTROPIS PALLIIPENNIS (BURMEISTER) (ACRIDIDAE).....	UNKNOWN.....	.....	2	.....	CA, HI.....
AIRCRAFT					
CARGO					
TRIOZA ANCEPS TUTHILL (PSYLLIDAE).....	MEXICO.....	4	.....	.....	CA, TX.....
PERSEA AMERICANA (AVOCADO)					
PERSEA SP. (AVOCADO)					
TRIOZA ANCEPS TUTHILL (PSYLLIDAE) (?).....	MEXICO.....	1	.....	.....	TX.....
PERSEA SP. (AVOCADO)					
TRUGODERMA GRANARIUM EVERTS (DERMESTIDAE).....	AFRICA (COUNTRY-?), BANGLADESH,	234	95	.....	CA, FL, GA, HI,



# TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
AUTOMOBILE	CHINA, ETHIOPIA, HONG KONG,				LA, MA, MO, MN,
BAGGAGE	INDIA, INDONESIA, IRAN,				NC, NY, OH, OR,
CAJANUS CAJAN (PIGEON PEA)	KUWAIT, LEBANON, MADAGASCAR,				PA, SC, TX, VA,
CAPSICUM SP. (PEPPER)	MALAYSIA, MALI, NIGERIA,				VI.....
CARGO	PAKISTAN, PORTUGAL,				
CARGO (ARTWARE)	REPUBLIC OF CHINA,				
CARGO (BAGGING)	SAUDI ARABIA, SENEGAL,				
CARGO (BEDSPREADS)	SRI LANKA, SUOAN, THAILAND,				
CARGO (BOOKS)	TURKEY, UNKNOWN.				
CARGO (BRASSWARE)					
CARGO (CARPETS)					
CARGO (CELERY SEED)					
CARGO (CHILLIES)					
CARGO (COTTON PIECE GOODS)					
CARGO (CUMIN SEED)					
CARGO (FOODSTUFFS)					
CARGO (GALL NUTS)					
CARGO (GLOVES)					
CARGO (GRAPHITE)					
CARGO (GROUND NUT EXPELLERS)					
CARGO (GUM ARABIC)					
CARGO (GUM KARAYA)					
CARGO (HOLE OF SHIP)					
CARGO (PEAS)					
CARGO (PEPPER)					
CARGO (PISTACHIO NUTS)					
CARGO (RICE)					
CARGO (RUGS)					
CARGO (SEASHELLS)					
CARGO (SENNA LEAVES)					
CARGO (SHEEPSKINS)					
CARGO (SPICES)					
CARGO (SPORTING GOODS)					
CARGO (TOOLS)					
CASSIA SP. (LEAF)					
CASSIA SP. (SENNA)					
CICER ARIETINUM (CHICKPEA)					
CITRUS AURANTIFOLIA (LIME)					
COFFEA SP. (COFFEE)					
CUCUMIS MELO (SEED)					
CUMINUM CYMINUM (CUMIN)					
CUMINUM CYMINUM (SEED)					
CYAMOPSIS TETRAGONOLOBUS (GUAR GUM)					
HANDICRAFTS					
HOLE (OF SHIP)					
JUGLANS SP. (WALNUT)					
LENS SP. (LENTIL)					
MAIL					
ORYZA SATIVA (RICE)					
PHASEOLUS SP. (BEAN)					
PISUM SATIVUM (PEA)					
PLUMBAGO SP. (LEADWORT)					
QUARTERS (OF SHIP)					
SEED (MIXED)					
STORES					
STORES (CORIANDER)					
STORES (OAH)					
STORES (FLOUR)					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
STORES (PEAS)					
STORES (RICE)					
TAMARINDUS INDICA (TAMARIND)					
VIGNA RADIATA (MUNG BEAN)					
VIGNA UNGUICULATA (COWPEA)					
TRUPANEA STELLATA (FUESSLY) (TEPHRITIDAE).....	POLAND.....	1	....	....	MI.....
MATHICARIA SP. (CUT FLOWERS)					
TRYPORYZA INCERTULAS (WALKER) (PYRALIDAE).....	ASIA (COUNTRY-?).....	3	....	....	AK.....
CARGO					
UDINIA CATORI (GREEN) (COCCIDAE).....	IVORY COAST.....	1	....	....	VA.....
MANGIFERA INDICA (MANGO)					
ULUMA SP. (TENEBRIONIDAE).....	ASIA (COUNTRY-?), INDONESIA, REPUBLIC OF CHINA.	1	2	....	AK, CA, MI.....
AIRCRAFT					
LOGS					
ULOMA BONZICA MARSEUL (TENEBRIONIDAE).....	WEST GERMANY.....	....	5	....	OE, NJ.....
AIRCRAFT					
ULOPA RETICULATA (GERMAN) (CICADELLIDAE).....	DENMARK.....	1	....	....	MI.....
CALLUNA VULGARIS (HEATHER)					
UNASPIS YANUNENSIS (KUWANA) (OIASPIDIDAE).....	AUSTRALIA, CHINA, HONG KONG, JAPAN, KOREA, PEOPLES REPUBLIC OF CHINA, PHILIPPINES, REPUBLIC OF CHINA, THAILAND, UNKNOWN.	412	326	....	AK, CA, FL, HI, NY, OR, PR, WA.
CITRUS AURANTIFOLIA (LIME)					
CITRUS AURANTIUM (SOUR ORANGE)					
CITRUS LIMON (LEMON)					
CITRUS MAXIMA (PUMMELO)					
CITRUS PARADISI (GRAPEFRUIT)					
CITRUS RETICULATA (FRUIT)					
CITRUS SINENSIS (SWEET ORANGE)					
CITRUS SP. (FRUIT)					
UTETHEISA PULCHELLA (LINNAEUS) (ARCTIIDAE).....	REPUBLIC OF CHINA.....	....	1	....	HI.....
AIRCRAFT					
VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE).....	ANTIGUA, BELIZE, BRAZIL, COLOMBIA, COSTA RICA, DOMINICA, DOMINICAN REPUBLIC, ECUADOR, GUATEMALA, GUYANA, HAITI, HONDURAS, JAMAICA, MALAYSIA, PANAMA, PUERTO RICO, ST. THOMAS, SURINAM, TRINIDAD AND TOBAGO, UNKNOWN, VENEZUELA.	19	....	82	CA, FL, NY, PR, VI.....
ANTHURIUM SP. (PLANT)					
ASPASIA SP. (ORCHID PLANT)					
BRASSIA MACULATA (ORCHID PLANT)					
BROMELIA (PLANT)					
BROUGHTONIA SANGUINEA (ORCHID PLANT)					
BROUGHTONIA SP. (ORCHID PLANT)					
CATASETUM SP. (ORCHID PLANT)					
CITRUS SP. (LEAF)					
COCOS NUCIFERA (COCONUT)					
CORYANTHES SPECIOSA (ORCHID PLANT)					
EPIPHENORUM CILIARE (ORCHID PLANT)					
EPIPHENORUM SP. (ORCHID PLANT)					
EUCALYPTUS SP. (LEAF)					
LEAF (UNIDENTIFIED)					
LIVISTONA SP. (PLANT)					
LYCASTE SP. (ORCHID PLANT)					
MANGIFERA INDICA (MANGO)					
MAXILLARIA SP. (ORCHID PLANT)					
NICOTIANA SP. (LEAF)					
ODONTOGLOSSUM SP. (ORCHID PLANT)					
ONCIDIUM SP. (ORCHID PLANT)					
ORCHID					
ORCHID (PLANT)					
PHALAENOPSIS STUARTIANA (ORCHID)					
PSIDIUM GUAJAVA (GUAVA)					
SOBRALIA SP. (ORCHID PLANT)					
STANHOPEA SP. (ORCHID PLANT)					
STANHOPEA SP. (ORCHID)					
UNKNOWN					
XANTHOPHTHALMA CONCINNUM COCKERELL & PARROTT.....	MEXICO.....	16	....	....	TX.....
CHAMAEOOREA SP. (PALM LEAF)					
XENOCASSIS AMOENA BOHEMAN (CHRYSOMELIDAE).....	MEXICO.....	1	....	....	IL.....

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
ZANTEOESCHIA AETHIOPICA (CALLA LILY)					
XIPHIOIOPSIS LITA HEBARD (TETTIGONIIDAE).....	HAWAII.....	5	....	I	HI.....
ALPINIA PURPURATA (CUT FLOWERS)					
ANTHURIUM SP. (PLANT)					
BAGGAGE					
COOIAEUM SP. (LEAF)					
COROYLINAE TERMINALIS (PLANT)					
PANAX SP. (CUTTING)					
XYLEBOKUS SEMIOPACUS EICHHOFF (SCOLYTIDAE).....	JAPAN.....	....	....	1	HI.....
GINKGO BILUBA (PLANT)					
XYLOPHANES CHIRON (WALKER) (SPHINGIDAE).....	SOUTH AMERICA (COUNTRY-?).....	1	....	....	FL.....
MAIL					
YPONOMEUTIDAE, SPECIES OF.....	BHUTAN, COSTA RICA, GUATEMALA, INDIA, ITALY, JAPAN, TRINIDAD AND TOBAGO.	2	2	5	AZ, FL, HI, NJ, NY, PR.....
ALLIUM AMPELOPRASUM (LEEK)					
ANCECTUCHILUS SP. (ORCHID PLANT)					
ANTHURIUM SP. (CUT FLOWERS)					
BRASSICA OLERACEA VAR. CAPITATA (CABBAGE)					
ORCHID (PLANT)					
PLANT (UNIDENTIFIED)					
RHOODENDRON SP. (SEED)					
ZINRONA CAERULA VAR. CUPREA DALLAS (PENTATOMIDAE).....	MEXICO.....	1	....	....	IA.....
UNKNOWN					
ZOPHERUS SP. (TENEBRIONIDAE).....	MEXICO.....	13	....	....	CA.....
BAGGAGE					
ZYGOGRAMMA SP. (CHRYSOMELIDAE).....	MEXICO.....	....	....	2	TX.....
BROMELIA (PLANT)					
TILLANDSIA SP. (PLANT)					
ZYGOGRAMMA BIGENERA STAL (CHRYSOMELIDAE).....	MEXICO.....	2	....	....	TA.....
LYCOPERSICON ESCULENTUM (TOMATO)					



ABELMOSCHUS:

AEOLUS SP. (ELATERIOAE) (COLEOPTERA)  
 ANOMALA SP. (SCARABAEIOAE) (COLEOPTERA)  
 ANOMIS SP. (NOCTUIDAE) (LEPIDOPTERA)  
 ANTHONOMUS SP. (CURCULIONIOAE) (COLEOPTERA)  
 APION SP. (CURCULIONIOAE) (COLEOPTERA)  
 BLAPSTINUS SP. (TENEBRIONIOAE) (COLEOPTERA)  
 CHAETUCNEMA SP. (CHRYSOMELIOAE) (COLEOPTERA)  
 CHALCODERMUS SP. (CURCULIONIOAE) (COLEOPTERA)  
 CICAPELLIOAE, SPECIES OF (HOMOPTERA)  
 COLASPIS SP. (CHRYSOMELIOAE) (COLEOPTERA)  
 CONODERUS SP. (ELATERIOAE) (COLEOPTERA)  
 CURCULIONIOAE, SPECIES OF (COLEOPTERA)  
 CYCLOCEPHALA SP. (SCARABAEIOAE) (COLEOPTERA)  
 OENORUBIAS MANOIBULARIS SERVILLE (CERAMBYCIOAE)  
 (COLEOPTERA)  
 DYSCERCUS SP. (PYRRHOCORIOAE) (HEMIPTERA)  
 DYSCERCUS MIMULUS HUSSEY (PYRRHOCORIOAE)  
 (HEMIPTERA)  
 EARIAS SP. (NOCTUIDAE) (LEPIDOPTERA)  
 EMPASCA SP. (CICAPELLIOAE) (HOMOPTERA)  
 EUSCHISTUS SP. (PENTATOMIOAE) (HEMIPTERA)  
 GEOMORPHIS SP. (LYGAEOAE) (HEMIPTERA)  
 GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
 GRAPTOSTETHUS MANILLENSIS (STAL) (LYGAEOAE)  
 (HEMIPTERA)  
 HESPERIOAE, SPECIES OF (LEPIDOPTERA)  
 HYPERA SP. (CURCULIONIOAE) (COLEOPTERA)  
 LIOPENY MACROPELMA BATES (SCARABAEIOAE)  
 (COLEOPTERA)  
 MYOCHROUS SP. (CHRYSOMELIOAE) (COLEOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 PECTINOPHORA GOSSYPIELLA (SAUNDERS) (GELECHIOAE)  
 (LEPIDOPTERA)  
 PENTATOMIOAE, SPECIES OF (HEMIPTERA)  
 PSALLUS SP. (MIRIDAE) (HEMIPTERA)  
 RIODINIOAE, SPECIES OF (LEPIDOPTERA)  
 SPOOPTERA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 STRYMON SP. (LYCAENIOAE) (LEPIDOPTERA)

ABIES:

MEGASTIGMUS SP. (TORYMIOAE) (HYMENOPTERA)  
 MEGASTIGMUS BORRIESI CROSBY (TORYMIOAE) (HYMENOPTERA)  
 MEGASTIGMUS FIRMAE KAMIGO (TORYMIOAE) (HYMENOPTERA)  
 MEGASTIGMUS SUSPECTUS BORRIES (TORYMIOAE)  
 (HYMENOPTERA)  
 MEGASTIGMUS SUSPECTUS PINSAPINIS HOFFMEYER (TORYMIOAE)  
 (HYMENOPTERA)  
 PLEMELIELLA ABETINA (SEITNER) (CECIDOMYIIOAE)  
 (DIPTERA)  
 RESSELIELLA PICEAE SEITNER (CECIDOMYIIOAE)  
 (DIPTERA)

ABRUS:

ACANTHOSCELIOES SP. (BRUCHIOAE) (COLEOPTERA)  
 BRUCHIOIUS SP. (BRUCHIOAE) (COLEOPTERA)

ABUTILON:

ACANTHOSCELIOES SP. (BRUCHIOAE) (COLEOPTERA)

ACACIA:

BRUCHIOIUS SP. (BRUCHIOAE) (COLEOPTERA)  
 CECIDOMYIIOAE, SPECIES OF (DIPTERA)  
 CURCULIONIOAE, SPECIES OF (COLEOPTERA)  
 GELECHIOAE, SPECIES OF (LEPIDOPTERA)  
 PSEUDOPACHYMERINA SPINIPES (ERICHSON) (BRUCHIOAE)  
 (COLEOPTERA)

ACER:

CICAPELLIOAE, SPECIES OF (HOMOPTERA)  
 GRACILARIOAE, SPECIES OF (LEPIDOPTERA)  
 OLETHREUTIOAE, SPECIES OF (LEPIDOPTERA)  
 TORYMUS SEMINUM (HOFFMEYER) (TORYMIOAE) (HYMENOPTERA)

AOENIUM:

OIASPIDIOAE, SPECIES OF (HOMOPTERA)

AECHEA:

ALLOGUNIA PECTORALIS (FOWLER) (CICAPELLIOAE)  
 (HOMOPTERA)  
 CASTANIA SP. (CASTNIOAE) (LEPIDOPTERA)

AESCULUS:

GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)

AGAPANTHUS:

COPITARSIA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 FRANKLINIELLA SP. (THRIPIOAE) (THYSANOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 TORTRICIOAE, SPECIES OF (LEPIDOPTERA)

AGAVE:

BATRACHEORA SP. (MOMPHIOAE) (LEPIDOPTERA)

COCCIOAE, SPECIES OF (HOMOPTERA)  
 PSEUDOCOCCIOAE, SPECIES OF (HOMOPTERA)  
 PYRALIOAE, SPECIES OF (LEPIDOPTERA)  
 AGERATUM:  
 THRIPS MAJOR UZEL (THRIPIOAE) (THYSANOPTERA)  
 AGLAONEMA:  
 AMORPHIA SP. (TORTRICIOAE) (LEPIDOPTERA)  
 COCCUS VIRIDIS (GREEN) (COCCIOAE) (HOMOPTERA)  
 PSEUDONIDIA TRILOBITIFORMIS (GREEN) (OIASPIDIOAE)  
 (HOMOPTERA)

AGROSTOPHYLLUM:

OLETHREUTIOAE, SPECIES OF (LEPIDOPTERA)

ALBIZIA:

ARAECERUS SP. (ANTHRIBIOAE) (COLEOPTERA)

ALCEA:

GRAPHOLITHA SP. (OLETHREUTIOAE) (COLEOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)

ALEURITES:

CRYPTOPHLEBIA ILLEPIOA (BUTLER) (OLETHREUTIOAE)  
 (LEPIDOPTERA)  
 OACUS DORSALIS HENDEL (TEPHRITIOAE) (DIPTERA)  
 OXYOMA FUSIFORME WOLLASTON (CURCULIONIOAE)  
 (COLEOPTERA)

ALLIUM:

ACROLEPIA ASPECTELLA (ZELLER) (YPONOMEUTIOAE)  
 (LEPIDOPTERA)  
 AGROMYZIOAE, SPECIES OF (DIPTERA)  
 BRACHYCERUS SP. (CURCULIONIOAE) (COLEOPTERA)  
 BRACHYCERUS ALGIRUS (FABRICIUS) (CURCULIONIOAE)  
 (COLEOPTERA)  
 CONOZOA SULCIFRONS (SCUDGER) (ACRIDIOAE)  
 (ORTHOPTERA)  
 OYSSA ULULA (BORKHAUSEN) (COSSIOAE) (LEPIDOPTERA)  
 GRYLLUS SP. (GRYLLIOAE) (ORTHOPTERA)  
 MYOCHROUS SP. (CHRYSOMELIOAE) (COLEOPTERA)  
 NEMAPOGON SP. (TINEIOAE) (LEPIDOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 OPOGONA SACCHARI (BOJER) (TINEIOAE) (LEPIDOPTERA)  
 PARMENA BALTEATUS (LINNAEUS) (CERAMBYCIOAE)  
 (COLEOPTERA)  
 PHENACOCCLUS SP. (PSEUDOCOCCIOAE) (HOMOPTERA)  
 PHYLLITRETA SP. (CHRYSOMELIOAE) (COLEOPTERA)  
 PHYTOMYZA SP. (AGROMYZIOAE) (DIPTERA)  
 PYRALIOAE, SPECIES OF (LEPIDOPTERA)  
 STILBUS SP. (PHALACRIOAE) (COLEOPTERA)  
 TORTRICIOAE, SPECIES OF (LEPIDOPTERA)  
 YPONOMEUTIOAE, SPECIES OF (LEPIDOPTERA)

ALOE:

BATRACHEORA SP. (MOMPHIOAE) (LEPIDOPTERA)  
 BRUCHOPHAGUS ALOINEAE BURKS (EURYTOMIOAE)  
 (HYMENOPTERA)  
 MELANASPIS SP. (OIASPIDIOAE) ( )

ALPINIA:

CAMPONOTUS SEXGUTTATUS (FABRICIUS) (FORMICIOAE)  
 (HYMENOPTERA)  
 CAMPYLENCHIA HASTATA (FABRICIUS) (MEMBRACIOAE)  
 (HOMOPTERA)  
 CERODUNTHA DENTICORNIS (PANZER) (AGROMYZIOAE)  
 (DIPTERA)  
 COCCUS VIRIDIS (GREEN) (COCCIOAE) (HOMOPTERA)  
 HESPERIOAE, SPECIES OF (LEPIDOPTERA)  
 ORCHIDOPHILUS ATERRIMUS (WATERHOUSE) (CURCULIONIOAE)  
 (COLEOPTERA)  
 PSEUDOCOCCUS SP. (PSEUDOCOCCIOAE) (HOMOPTERA)  
 XIPHIDIOPSIS LITA HEBARO (TETIGONIOAE)  
 (ORTHOPTERA)

ALSTROEMERIA:

NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 TORTRICIOAE, SPECIES OF (LEPIDOPTERA)

ALTERNANTHERA:

PYRALIOAE, SPECIES OF (LEPIDOPTERA)  
 SPOOPTERA SP. (NOCTUIDAE) (LEPIDOPTERA)

ALYXIA:

CEROPLASTES SP. (COCCIOAE) (HOMOPTERA)  
 CEROPLASTES RUBENS MASKELL (COCCIOAE) (HOMOPTERA)  
 COCCIOAE, SPECIES OF (HOMOPTERA)  
 COCCUS VIRIDIS (GREEN) (COCCIOAE) (HOMOPTERA)  
 PINNASPIS UNIOBA (KUMANA) (OIASPIDIOAE)  
 (HOMOPTERA)  
 PLANOCOCCUS SP. (PSEUDOCOCCIOAE) (HOMOPTERA)

AMARANTHUS:  
 GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
 PYRALIOAE, SPECIES OF (LEPIDOPTERA)  
 AMARYLLIS:  
 DPOGONA SP. (TINEIDAE) (LEPIDOPTERA)  
 AMORPHA:  
 OULEMA MELANOPUS (LINNAEUS) (CHRYSDMELIDAE)  
 (COLEOPTERA)  
 ANACARDIUM:  
 AMORBIA SP. (TORTRICIDAE) (LEPIDOPTERA)  
 ANANAS:  
 AEDLUS SP. (ELATERIOAE) (COLEOPTERA)  
 ANASA SP. (COREIOAE) (HEMIPTERA)  
 ARPHNUS MELANOSTYLUS ASHLOCK (LYGAEIOAE)  
 (HEMIPTERA)  
 AULACUSCELIS MELANOCERA STAL (CHRYSDMELIDAE)  
 (COLEOPTERA)  
 BEREYCYNTHUS OELIRATOR (FABRICIUS) (PENTATDMIDAE)  
 (HEMIPTERA)  
 BLAPSTINUS SP. (TENEBRIDNIDAE) (COLEOPTERA)  
 BLISSUS SP. (LYGAEIOAE) (HEMIPTERA)  
 CAROIUPHORUS SP. (ELATERIOAE) (COLEOPTERA)  
 CARPOPHILUS MACULATUS MURRAY (NITIDULIDAE)  
 (COLEOPTERA)  
 CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
 CHALCUDERMUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 COLOPTERUS SP. (NITIDULIDAE) (COLEOPTERA)  
 CONDCEPHALUS AFFINIS (REDTENBACHER) (TETTIGONIIDAE)  
 (ORTHOPTERA)  
 CONODERUS SP. (ELATERIDAE) (COLEOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 DIASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 DYSMICOCCLUS SP. (PSEUDOCOCCLIDAE) (HOMOPTERA)  
 DYSMICOCCLUS NEOBREVIPES BEARDSLEY (PSEUDOCOCCLIDAE)  
 (HOMOPTERA)  
 EPICAERUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 EUSCHISTUS SP. (PENTATOMIDAE) (HEMIPTERA)  
 MYOCHROUS SP. (CHRYSDMELIDAE) (COLEOPTERA)  
 NEOLEUCINODES SP. (PYRALIDAE) (LEPIDOPTERA)  
 DPOGONA SP. (TINEIDAE) (LEPIDOPTERA)  
 PACHYBRACHIUS SP. (LYGAEIOAE) (HEMIPTERA)  
 PHYSDNOTA SP. (CHRYSDMELIDAE) (COLEOPTERA)  
 PSEUDOCOCCLIDAE, SPECIES OF (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 RHYSSOMATUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 RHYSSOMATUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 STRYMON SP. (LYCAENIDAE) (LEPIDOPTERA)  
 THECLA SP. (LYCAENIDAE) (LEPIDOPTERA)  
 ANECTOCHILUS:  
 YPONDMEUTIDAE, SPECIES OF (LEPIDOPTERA)  
 ANEMONE:  
 COCHYLIDAE, SPECIES OF (LEPIDOPTERA)  
 FRANKLINIELLA INTONSA (TRYBOM) (THRIPIIDAE)  
 (THYSANOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
 ANNONA:  
 ALEUROPLATUS SP. (ALEYRDDIOAE) (HOMOPTERA)  
 ALEUROTHRIXUS MYRTACEI BONDAR (ALEYRDDIOAE)  
 (HOMOPTERA)  
 ALEURDTUBERULATUS SP. (ALEYRDDIOAE) (HOMOPTERA)  
 ALEYRDDIOAE, SPECIES OF (HOMOPTERA)  
 ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)  
 ANTHOMYIIDAE, SPECIES OF (DIPTERA)  
 ASPIDOTUS SP. (DIASPIDIDAE) (HOMOPTERA)  
 BEPHRATELLOIDES SP. (EURYTOMIDAE) (HYMENOPTERA)  
 BEPHRATELLOIDES MACULICOLLIS CAMERON (EURYTOMIDAE)  
 (HYMENOPTERA)  
 CERCONOTA ANONELLA (SEPP) (STENDMIDAE) (LEPIDOPTERA)  
 COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)  
 COLOPTERUS SP. (NITIDULIDAE) (COLEOPTERA)  
 CONOTHACHELUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 DACUS DORSALIS HENOEL (TEPHRITIDAE) (DIPTERA)  
 DYSMICOCCLUS SP. (PSEUDOCOCCLIDAE) (HOMOPTERA)  
 INGLISIA VITREA COCKERELL (COCCIDAE) (HOMOPTERA)  
 LYCAENIDAE, SPECIES OF (LEPIDOPTERA)  
 MEMBRACIDAE, SPECIES OF (HOMOPTERA)  
 PINNASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 PLANDOCCLUS LILACINUS (COCKERELL) (PSEUDOCOCCLIDAE)  
 (HOMOPTERA)  
 PSEUDONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE)  
 (HOMOPTERA)

PSEUDOCOCCLIDAE, SPECIES OF (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 TALPONIA BATESI HEINRICH (OLETHREUTIDAE)  
 (LEPIDOPTERA)  
 ANTHURIUM:  
 ACROLOPHUS SP. (ACROLOPHIDAE) (LEPIDOPTERA)  
 ADDRETTUS SINICUS BURMEISTER (SCARABAEIDAE)  
 (COLEOPTERA)  
 ALEUROTHRIXUS SP. (ALEYRDDIOAE) (HOMOPTERA)  
 CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
 CEROPLASTES RUBENS MASKELL (COCCIDAE) (HOMOPTERA)  
 COCCIDAE, SPECIES OF (HOMOPTERA)  
 COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
 VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE)  
 (HOMOPTERA)  
 XIPHIOPSIS LITA HEBARD (TETTIGONIIDAE)  
 (ORTHOPTERA)  
 YPONDMEUTIDAE, SPECIES OF (LEPIDOPTERA)  
 ANTIRRHINUM:  
 COPITARSIA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 FRANKLINIELLA INTONSA (TRYBOM) (THRIPIIDAE)  
 (THYSANOPTERA)  
 PARIA SP. (CHRYSDMELIDAE) (COLEOPTERA)  
 TMETOMORPHA BITIAS (DRUCE) (GEOMETRIDAE)  
 (LEPIDOPTERA)  
 APIUM:  
 AGROMYZIDAE, SPECIES OF (DIPTERA)  
 CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
 EULEIA HERACLEI (LINNAEUS) (TEPHRITIDAE)  
 (DIPTERA)  
 MAMESTRA BRASSICAE (LINNAEUS) (NOCTUIDAE)  
 (LEPIDOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 SPONDOPERA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 APLOPAPPUS:  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 ARACHIS:  
 CARYEDON SERRATUS (OLIVIER) (BRUCHIDAE) (COLEOPTERA)  
 ARALIA:  
 ACROLOPHUS SP. (ACROLOPHIDAE) (LEPIDOPTERA)  
 BLAPSTINUS SP. (TENEBRIDNIDAE) (COLEOPTERA)  
 COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)  
 ARAUCARIA:  
 LASPEYRESIA ARAUCARIA PASTRANA (OLETHREUTIDAE)  
 (LEPIDOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 ARCTOSTAPHYLUS:  
 GRACILARIIDAE, SPECIES OF (LEPIDOPTERA)  
 ARECA:  
 DIASPIDIDAE, SPECIES OF (HOMOPTERA)  
 DIPLDTAXIS SP. (SCARABAEIDAE) (COLEOPTERA)  
 LEPIDOSAPHES BLADHIAE TAKAHASHI (DIASPIDIDAE)  
 (HOMOPTERA)  
 PHENACASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 ARIDCARPUS:  
 GERSTAECKERIA SP. (CURCULIONIDAE) (COLEOPTERA)  
 ARMORACIA:  
 BARIS SP. (CURCULIONIDAE) (COLEOPTERA)  
 HYLEMYA SP. (ANTHOMYIIDAE) (DIPTERA)  
 ARTEMISIA:  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
 ARIDCARPUS:  
 ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)  
 DACUS SP. (TEPHRITIDAE) (DIPTERA)  
 ASCOCENTRUM:  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 ASPARAGUS:  
 APION SP. (CURCULIONIDAE) (COLEOPTERA)  
 CEUTORHYNCHUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 ASPASIA:  
 VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE)  
 (HOMOPTERA)  
 ASPLENIUM:  
 PINNASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 ASTER:  
 COCHYLIDAE, SPECIES OF (LEPIDOPTERA)  
 ASTROPHYTUM:  
 CINARA SP. (APHIDIDAE) (HOMOPTERA)  
 DPOGONA SP. (TINEIDAE) (LEPIDOPTERA)



AUCUBA:  
  DRCHAMOPATUS MAMMAEFERUS (QUAINTANCE & BAKER)  
  (ALEYRODIDAE) (HOMOPTERA)  
AVENA:  
  NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
AVERROA:  
  DACUS DORSALIS HENDEL (TEPHRITIDAE) (DIPTERA)  
BACTRIS:  
  CUCCOTRYPES SP. (SCOLYTIDAE) (COLEOPTERA)  
  DYSMICDCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
BAMBUSA:  
  AGROMYZIDAE, SPECIES OF (DIPTERA)  
  CAMONOTUS SP. (FORMICIDAE) (HYMENOPTERA)  
  CHAETOCOCCUS BAMBUSAE (MASKELL) (PSEUDOCOCCIDAE)  
  (HOMOPTERA)  
  OIAHAEA SP. (PYRALIDAE) (LEPIDOPTERA)  
  FRANKLINIELLA SP. (THIRPIDAE) (THYSANOPTERA)  
  NEOADDXOPATYS SAILERI KORMILEV (PENTATOMIDAE)  
  (HEMIPTERA)  
BANKSIA:  
  CECIDIOMYIIDAE, SPECIES OF (DIPTERA)  
BARRINGTONIA:  
  OXYDEMA FUSIFORME WOLLASTON (CURCULIONIDAE)  
  (COLEOPTERA)  
BAUHINIA:  
  CARYDON SERRATUS (OLIVIER) (BRUCHIDAE) (COLEOPTERA)  
  PARALEYRODES CITRI HONDAR (ALEYRODIDAE) (HOMOPTERA)  
BEAUCARNEA:  
  CONODERUS SP. (ELATERIDAE) (COLEOPTERA)  
  DIASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
  FURCASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
  HESPERIIDAE, SPECIES OF (LEPIDOPTERA)  
BEGONIA:  
  CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
BELLIS:  
  AGROMYZIDAE, SPECIES OF (DIPTERA)  
  FRANKLINIELLA INTONSA (TRYBOM) (THIRPIDAE)  
  (THYSANOPTERA)  
  GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
  MACRODACTYLUS MEXICANUS BURMEISTER (SCARABAEIDAE)  
  (COLEOPTERA)  
  PHYLLUPHAGA SP. (SCARABAEIDAE) (COLEOPTERA)  
  PHYTOMYZA SP. (AGROMYZIDAE) (DIPTERA)  
  TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
BENTINCKIA:  
  CUCCOTRYPES SP. (SCOLYTIDAE) (COLEOPTERA)  
BERGENIA:  
  ALEYRODES PROLETTA (LINNAEUS) (ALEYRODIDAE)  
  (HOMOPTERA)  
BERTHOLLETTIA:  
  NASUTITERMES SP. (TERMITIDAE) (ISOPTERA)  
BERTOLONIA:  
  ALEUROTHRIXUS SP. (ALEYRODIDAE) (HOMOPTERA)  
BETA:  
  AGROMYZIDAE, SPECIES OF (DIPTERA)  
  NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
BETULA:  
  OLIGOTROPHUS BETULAE (WINNERTZ) (CECIDIOMYIIDAE)  
  (DIPTERA)  
BILLBERGIA:  
  ASTEROLECANIUM SP. (ASTEROLECANIIDAE) (HOMOPTERA)  
BIXA:  
  ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)  
BLETTIA:  
  TETRALEURODES SP. (ALEYRODIDAE) (HOMOPTERA)  
BUUVARDIA:  
  PSEUDAEONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE)  
  (HOMOPTERA)  
  TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
BRANCH:  
  HELOPS SP. (TENEBRIONIDAE) (COLEOPTERA)  
BRASSAVOLA:  
  ASTEROLECANIUM SP. (ASTEROLECANIIDAE) (HOMOPTERA)  
  CAMONOTUS SP. (FORMICIDAE) (HYMENOPTERA)  
  MORDELLISTENA SP. (MORDELLIDAE) (COLEOPTERA)  
  MORDELLIDAE, SPECIES OF (COLEOPTERA)  
BRASSIA:  
  DISONYCHA SP. (CHRYSOMELIDAE) (COLEOPTERA)  
  VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE)  
  (HOMOPTERA)  
BRASSICA:  
  ANTHOMYIIDAE, SPECIES OF (DIPTERA)  
  CEUTORMYCHUS SP. (CURCULIONIDAE) (COLEOPTERA)  
  CHRYSOMELIDAE, SPECIES OF (COLEOPTERA)  
  CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
  EVERGESTIS FORFICALIS (LINNAEUS) (PYRALIDAE)  
  (LEPIDOPTERA)  
  GEDMETRIDAE, SPECIES OF (LEPIDOPTERA)  
  HELIOTHIS SP. (NOCTUIDAE) (LEPIDOPTERA)  
  HYLEMYA SP. (ANTHOMYIIDAE) (DIPTERA)  
  LISTRODERES SP. (CURCULIONIDAE) (COLEOPTERA)  
  LYCAENIDAE, SPECIES OF (LEPIDOPTERA)  
  LYGAEIDAE, SPECIES OF (HEMIPTERA)  
  MAESTRA BRASSICAE (LINNAEUS) (NOCTUIDAE)  
  (LEPIDOPTERA)  
  NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
  PHYLLDITRETA SP. (CHRYSOMELIDAE) (COLEOPTERA)  
  PHYTOMYZA SP. (AGROMYZIDAE) (DIPTERA)  
  PIERIS BRASSICAE (LINNAEUS) (PIERIDAE) (LEPIDOPTERA)  
  PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
  SPIDOPTERA SP. (NOCTUIDAE) (LEPIDOPTERA)  
  TIPULA MARMORATA MEIGEN (TIPULIDAE) (DIPTERA)  
  YPONOMEUTIDAE, SPECIES OF (LEPIDOPTERA)  
BROMELIA:  
  CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
  GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
BROMELIAD:  
  ABGRALLASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
  ACANTHOSCELIDAE SP. (BRUCHIDAE) (COLEOPTERA)  
  ACROLEUCUS SP. (LYGAEIDAE) (HEMIPTERA)  
  ACROLOPHUS SP. (ACROLOPHIDAE) (LEPIDOPTERA)  
  AEOLUS SP. (ELATERIDAE) (COLEOPTERA)  
  AGROMYZIDAE, SPECIES OF (DIPTERA)  
  ALEUROPLATUS SP. (ALEYRODIDAE) (HOMOPTERA)  
  ALEUROPLATUS COCCOCOLUS QUAINANCE & BAKER (ALEYRODIDAE)  
  (HOMOPTERA)  
  ALEUROTHRIXUS SP. (ALEYRODIDAE) (HOMOPTERA)  
  ALEUROTRACHELUS SP. (ALEYRODIDAE) (HOMOPTERA)  
  ALEUTOTUBERCULATUS SP. (ALEYRODIDAE) (HOMOPTERA)  
  ALEYRODIDAE, SPECIES OF (HOMOPTERA)  
  ALLOGNIA PECTORALIS (FOWLER) (CICADELLIDAE)  
  (HOMOPTERA)  
  ALPHEIAS SP. (PYRALIDAE) (LEPIDOPTERA)  
  ALTHDS SP. (COREIDAE) (HEMIPTERA)  
  ALTICA SP. (CHRYSOMELIDAE) (COLEOPTERA)  
  AMITERMES SP. (TERMITIDAE) (ISOPTERA)  
  ANASA SP. (COREIDAE) (HEMIPTERA)  
  ANCHONUS SP. (CURCULIONIDAE) (COLEOPTERA)  
  APION SP. (CURCULIONIDAE) (COLEOPTERA)  
  ARAPTUS SP. (SCOLYTIDAE) (COLEOPTERA)  
  ARCTIIDAE, SPECIES OF (LEPIDOPTERA)  
  ARPHNUS MELANOSTYLUS ASHLOCK (LYGAEIDAE)  
  (HEMIPTERA)  
  ASTEROLECANIUM SP. (ASTEROLECANIIDAE) (HOMOPTERA)  
  AULACUSCELIS MELANDCERA STAL (CHRYSOMELIDAE)  
  (COLEOPTERA)  
  BLAPSTINUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
  BLISSUS SP. (LYGAEIDAE) (HEMIPTERA)  
  BRDCHYMENA SP. (PENTATOMIDAE) (HEMIPTERA)  
  CALLIGRAPHA SP. (CHRYSOMELIDAE) (COLEOPTERA)  
  CALLIGRAPHA LIMBATICOLLIS STAL (CHRYSOMELIDAE)  
  (COLEOPTERA)  
  CAMONOTUS SP. (FORMICIDAE) (HYMENOPTERA)  
  CAMONOTUS SEXGUTTATUS (FABRICIUS) (FORMICIDAE)  
  (HYMENOPTERA)  
  CASTNIA SP. (CASTNIDAE) (LEPIDOPTERA)  
  CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
  CHALEPUS SP. (CHRYSOMELIDAE) (COLEOPTERA)  
  CHRYSOMELIDAE, SPECIES OF (COLEOPTERA)  
  CICADELLIDAE, SPECIES OF (HOMOPTERA)  
  COCHYLIDAE, SPECIES OF (LEPIDOPTERA)  
  COLOPHERUS SP. (NITIDULIDAE) (COLEOPTERA)  
  COLOPHERUS LATUS (MURRAY) (NITIDULIDAE) (COLEOPTERA)  
  CONOCEPHALUS AFFINIS (REDTENBACHER) (TETTIGONIIDAE)  
  (DRTHOPTERA)  
  CONODERUS SP. (ELATERIDAE) (COLEOPTERA)  
  CONIMELAENA SP. (PENTATOMIDAE) (HEMIPTERA)  
  CRDPHIUS SP. (LYGAEIDAE) (HEMIPTERA)  
  CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
  DIASPIDIDAE, SPECIES OF (HOMOPTERA)  
  DIASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
  DYSCINETUS SP. (SCARABAEIDAE) (COLEOPTERA)  
  DYSNERCUS SP. (PYRRHOCORIDAE) (HEMIPTERA)



BROMELIAD (CONTINUED):

DYSOECUS MIMULUS HUSSEY (PYRRHOCORIOAE)  
(HEMIPTERA)  
EUESSA SP. (PENTATOMIDAE) (HEMIPTERA)  
EPILACHNA NIGROCINCTA MULSANT (COCCINELLIDAE)  
(COLEOPTERA)  
EURYTOMA SP. (EURYTOMIDAE) (HYMENOPTERA)  
FURCASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
GALGUPHA SP. (CYONIDAE) (HEMIPTERA)  
GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
GHACILARIIDAE, SPECIES OF (LEPIDOPTERA)  
HARMOSTES SP. (RHOPALIDAE) (HEMIPTERA)  
HEILIPUS SP. (CURCULIONIDAE) (COLEOPTERA)  
HESPERIIDAE, SPECIES OF (LEPIDOPTERA)  
IHIOUMYRMEX SP. (FORMICIDAE) (HYMENOPTERA)  
ISORHINUS SP. (CURCULIONIDAE) (COLEOPTERA)  
LASIOCHILUS SP. (ANTHOCORIDAE) (HEMIPTERA)  
LEMA SP. (CHRYSEMELIDAE) (COLEOPTERA)  
LYCAENIDAE, SPECIES OF (LEPIDOPTERA)  
LYGAEIDAE, SPECIES OF (HEMIPTERA)  
MARMARA SP. (GRACILLARIIDAE) (LEPIDOPTERA)  
METAMASIJUS SP. (CURCULIONIDAE) (COLEOPTERA)  
MYOCHROUS SP. (CHRYSEMELIDAE) (COLEOPTERA)  
NASUTITERMES SP. (TERMITIDAE) (ISOPTERA)  
NEOCATTARUS SP. (LYGAEIDAE) (HEMIPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
OEOIONYCHUS SP. (CHRYSEMELIDAE) (COLEOPTERA)  
OGDOECOSTA BIANNULAHIS (BOHEMAN) (CHRYSEMELIDAE)  
(COLEOPTERA)  
OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
OPLOMUS SP. (PENTATOMIDAE) (HEMIPTERA)  
OZOPHORA SP. (LYGAEIDAE) (HEMIPTERA)  
PACHYBRACHIUS SP. (LYGAEIDAE) (HEMIPTERA)  
PACHYGRONTHA OEOANCALOOES STAL (LYGAEIDAE)  
(HEMIPTERA)  
PALLANTIA MACULATA UALLAS (PENTATOMIDAE)  
(HEMIPTERA)  
PARALEYRDOES SP. (ALEYRDOIDAE) (HOMOPTERA)  
PARIA SP. (CHRYSEMELIDAE) (COLEOPTERA)  
PAROMIUS SP. (LYGAEIDAE) (HEMIPTERA)  
PHEIOOLE SP. (FORMICIDAE) (HYMENOPTERA)  
PHEIOOLE PUNCTATISSIMA MAYR (FORMICIDAE)  
(HYMENOPTERA)  
PHYSONOTA SP. (CHRYSEMELIDAE) (COLEOPTERA)  
PLAGIODERA CONGESTA STAL (CHRYSEMELIDAE)  
(COLEOPTERA)  
PSEUDISCHNASPIS BOWREYI COCKERELL (DIASPIDIDAE)  
(HOMOPTERA)  
PSEUDOCOCIDAE, SPECIES OF (HOMOPTERA)  
PSEUDOPARLATORIA SP. (DIASPIDIDAE) (HOMOPTERA)  
PSYCHIDAE, SPECIES OF (LEPIDOPTERA)  
PUTO SP. (PSEUDOCOCIDAE) (HOMOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
RHOONIDAE, SPECIES OF (LEPIDOPTERA)  
SATYRIDAE, SPECIES OF (LEPIDOPTERA)  
SCARABAEIDAE, SPECIES OF (COLEOPTERA)  
SOLENOPSIS SP. (FORMICIDAE) (HYMENOPTERA)  
STENOMIDAE, SPECIES OF (LEPIDOPTERA)  
STILBUS SP. (PHALACRIDAE) (COLEOPTERA)  
TENTHECORIS SP. (MIRIDAE) (HEMIPTERA)  
TETRALEUROOES SP. (ALEYRDOIDAE) (HOMOPTERA)  
TETTIGONIIDAE, SPECIES OF (ORTHOPTERA)  
THYANTA SP. (PENTATOMIDAE) (HEMIPTERA)  
TINEIDAE, SPECIES OF (LEPIDOPTERA)  
TIPULA SP. (TIPULIDAE) (DIPTERA)  
TIPULA MARMORATA MEIGEN (TIPULIDAE) (DIPTERA)  
TIPULIDAE, SPECIES OF (DIPTERA)  
TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE)  
(HOMOPTERA)  
ZYGOGRAMMA SP. (CHRYSEMELIDAE) (COLEOPTERA)  
BROUGHTONIA:  
ALPHEIAS SP. (PYRALIDAE) (LEPIDOPTERA)  
VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE)  
(HOMOPTERA)  
BRYONIA:  
MYIOPARALIS PAROALINA (BIGOT) (TEPHRIDAE)  
(DIPTERA)  
BRYOPHYLLUM:  
OPOGONA SP. (TINEIDAE) (LEPIDOPTERA)

CACTUS:

ACROLOPHUS SP. (ACROLOPHIDAE) (LEPIDOPTERA)  
AMITERMES SP. (TERMITIDAE) (ISOPTERA)  
ANASA SP. (COREIDAE) (HEMIPTERA)  
ARCTIIDAE, SPECIES OF (LEPIDOPTERA)  
BLAPSTINUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
BROCHYMENA SP. (PENTATOMIDAE) (HEMIPTERA)  
CALLIGRAPHA SP. (CHRYSEMELIDAE) (COLEOPTERA)  
COCCIDAE, SPECIES OF (HOMOPTERA)  
COREIDAE, SPECIES OF (HEMIPTERA)  
OIPLOTAXIS SP. (SCARABAEIDAE) (COLEOPTERA)  
OISONYCHA SP. (CHRYSEMELIDAE) (COLEOPTERA)  
GERSTAECKERIA SP. (CURCULIONIDAE) (COLEOPTERA)  
GRACILLARIIDAE, SPECIES OF (LEPIDOPTERA)  
GRYLLUS SP. (GRYLLIDAE) (ORTHOPTERA)  
HELOPS SP. (TENEBRIONIDAE) (COLEOPTERA)  
HESPERIIDAE, SPECIES OF (LEPIDOPTERA)  
ISORHINUS SP. (CURCULIONIDAE) (COLEOPTERA)  
NASUTITERMES COSTALIS (HOLMGREN) (TERMITIDAE)  
(ISOPTERA)  
OPUNTIASPIDES PHILOCOCUS (COCKERELL) (DIASPIDIDAE)  
(HOMOPTERA)  
OZOPHORA SP. (LYGAEIDAE) (HEMIPTERA)  
PHYSONOTA SP. (CHRYSEMELIDAE) (COLEOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
SPILOCOCUS SP. (PSEUDOCOCIDAE) (HOMOPTERA)  
CAESALPINIA:  
MIMOSESTES DOMINICANUS (JEKEL) (BRUCHIDAE)  
(COLEOPTERA)  
CAJANUS:  
ACANTHOSCELES ZETEKI KINGSOLVER (BRUCHIDAE)  
(COLEOPTERA)  
AROTROPHORA ARCUATILIS (WALKER) (TORTRICIDAE)  
(LEPIDOPTERA)  
CALLOSBRUCHUS ANALIS (FABRICIUS) (BRUCHIDAE)  
(COLEOPTERA)  
CHALCODERMUS SP. (CURCULIONIDAE) (COLEOPTERA)  
LASPEYRESIA SP. (OLETHREUTIDAE) (LEPIDOPTERA)  
MARUCA TESTUALIS (GEYER) (PYRALIDAE) (LEPIDOPTERA)  
PECTINOPHORA GOSSYPIELLA (SAUNDERS) (GELECHIIDAE)  
(LEPIDOPTERA)  
PHEIOOLE SP. (FORMICIDAE) (HYMENOPTERA)  
PHEIOOLE SP. (FORMICIDAE) (HYMENOPTERA)  
SOLENOPSIS SP. (FORMICIDAE) (HYMENOPTERA)  
SPHENARCHES CAFFER (ZELLER) (PTEROPHORIDAE)  
(LEPIDOPTERA)  
TETTIGONIIDAE, SPECIES OF (ORTHOPTERA)  
TROGODERMA GRANARIUM EVERTS (DERMESTIDAE)  
(COLEOPTERA)  
CALLAIUM:  
OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
CALAMUS:  
ARAECERUS SP. (ANTHRIBIDAE) (COLEOPTERA)  
CARPOPHILUS MACULATUS MURRAY (NITIDULIDAE)  
(COLEOPTERA)  
CALATHEA:  
ASPHONOYLIA SP. (CECIDOMYIIDAE) (DIPTERA)  
CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
CALENOULA:  
AMORBIA SP. (TORTRICIDAE) (LEPIDOPTERA)  
CYRTOPELTIS SP. (MIRIDAE) (HEMIPTERA)  
HELIOTHIS SP. (NOCTUIDAE) (LEPIDOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
CALLA:  
THRIPS SP. (THIRPIDAE) (THYSANOPTERA)  
CALLIANORA:  
LYCAENIDAE, SPECIES OF (LEPIDOPTERA)  
CALLISTEMON:  
OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
CALLISTEPHUS:  
COPITARSIA SP. (NOCTUIDAE) (LEPIDOPTERA)  
CALLUNA:  
ALTICA SP. (CHRYSEMELIDAE) (COLEOPTERA)  
APHIS CALLUNAE THEOBALD (APHIDIDAE) (HOMOPTERA)  
CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
FRANKLINIELLA INTONSA (TRYBOM) (THIRPIDAE)  
(THYSANOPTERA)  
GELECHIA ERICETELLA (HUBNER) (GELECHIIDAE)  
(LEPIDOPTERA)  
GELECHIIDAE, SPECIES OF (LEPIDOPTERA)

- CALLUNA (CONTINUED):  
 GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
 LOCHMAEA CAPRAE (LINNAEUS) (CHRYSMELIDAE)  
 (COLEOPTERA)  
 MEGALURUTHRIPS DISTALIS (KARNY) (THRIPIDAE)  
 (THYSANOPTERA)  
 MICRELUS ERICAE (GYLLENHAL) (CURCULIONIDAE)  
 (COLEOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 ORTHOTYLUS ERICETORUM (FALLEN) (MIRIDAE)  
 (HEMIPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
 STROPHINGIA ERICAE (CURTIS) (PSYLLIDAE) (HOMOPTERA)  
 THRIPS FLAVUS SCHRANK (THRIPIDAE) (THYSANOPTERA)  
 THRIPS MAJOR UZEL (THRIPIDAE) (THYSANOPTERA)  
 TIPULIDAE, SPECIES OF (DIPTERA)  
 ULOPA RETICULATA (GERMAR) (CICADELLIDAE)  
 (HOMOPTERA)
- CALOPHYLLUM:  
 ARAECERUS SP. (ANTHRIBIDAE) (COLEOPTERA)  
 CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE)  
 (DIPTERA)  
 DACUS DORSALIS HENOEL (TEPHRITIDAE) (DIPTERA)  
 PSEUDONOTIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE)  
 (HOMOPTERA)
- CAMELLIA:  
 DIASPIDIDAE, SPECIES OF (HOMOPTERA)  
 GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
 LEPIDOSAPHES KAMAKURENSIS KUWANA (DIASPIDIDAE)  
 (HOMOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)
- CAMPANULA:  
 CUPITARSIA SP. (NOCTUIDAE) (LEPIDOPTERA)
- CANAVALIA:  
 LAMPIDES BUETICUS (LINNAEUS) (LYCAENIDAE)  
 (LEPIDOPTERA)  
 MARUCA TESTULARIS (GEYER) (PYRALIDAE) (LEPIDOPTERA)  
 THRIPS HAWAIIENSIS (MORGAN) (THRIPIDAE) (THYSANOPTERA)
- CANNA:  
 PHEIDOLE SP. (FORMICIDAE) (HYMENOPTERA)
- CAPSICUM:  
 ACROLOPHUS SP. (ACROLOPHIDAE) (LEPIDOPTERA)  
 AGRILUS SP. (BUPRESTIDAE) (COLEOPTERA)  
 ALEURUTRACHELUS SP. (ALEYRODIDAE) (HOMOPTERA)  
 BEMISIA SP. (ALEYRODIDAE) (HOMOPTERA)  
 BLASPINUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
 CARYEDON SERRATUS (OLIVIER) (BRUCHIDAE) (COLEOPTERA)  
 CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
 CERALEURODIDUS SP. (ALEYRODIDAE) (HOMOPTERA)  
 CERATITIS SP. (TEPHRITIDAE) (DIPTERA)  
 CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE)  
 (DIPTERA)  
 CEROTOMA RUFICORNIS (OLIVIER) (CHRYSMELIDAE)  
 (COLEOPTERA)  
 CUPITARSIA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 CRYPTOPHLEBIA LEUCOTRETA (MEYRICK) (OLETHREUTIDAE)  
 (LEPIDOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 CYLAS SP. (CURCULIONIDAE) (COLEOPTERA)  
 DACUS SP. (TEPHRITIDAE) (DIPTERA)  
 DACUS CUCURBITAE COQUILLET (TEPHRITIDAE)  
 (DIPTERA)  
 EUSCEPES POSTFASCIATUS (FAIRMAIRE) (CURCULIONIDAE)  
 (COLEOPTERA)  
 EUSCHISTUS SP. (PENTATOMIDAE) (HEMIPTERA)  
 EUXESTA SP. (OTITIDAE) (DIPTERA)  
 EVERES COMYNTAS (GODART) (LYCAENIDAE) (LEPIDOPTERA)  
 HELIOTHIS SP. (NOCTUIDAE) (LEPIDOPTERA)  
 HYPERA SP. (CURCULIONIDAE) (COLEOPTERA)  
 LEUCINODES ORBONALIS GUENEE (PYRALIDAE) (LEPIDOPTERA)  
 LINEODES SP. (PYRALIDAE) (LEPIDOPTERA)  
 MARMARA SP. (GRACILLARIIDAE) (LEPIDOPTERA)  
 NEOCLYTUS ARANEIFORMIS OLIVER (CERAMBYCIDAE)  
 (COLEOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 NYMPHALIDAE, SPECIES OF (LEPIDOPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 OSTRINIA SP. (PYRALIDAE) (LEPIDOPTERA)  
 OSTRINIA NUBILALIS (HUBNER) (PYRALIDAE) (LEPIDOPTERA)  
 PLATYNOTA SP. (TORTRICIDAE) (LEPIDOPTERA)  
 PSYLLIDAE, SPECIES OF (HOMOPTERA)
- PULVINARIA SP. (COCCIDAE) (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 SPIDOPTERA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 TEPHRITIDAE, SPECIES OF (DIPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
 TROGODERMA GRANARIUM EVERTS (DERMESTIDAE)  
 (COLEOPTERA)
- CARAGANA:  
 KYTORHINUS GUAORIPLAGIATUS MOSTSCHULTSKY (BRUCHIDAE)  
 (COLEOPTERA)
- CARDUUS:  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)
- CARICA:  
 ALEYRODIDAE, SPECIES OF (HOMOPTERA)  
 CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE)  
 (DIPTERA)  
 DACUS DORSALIS HENOEL (TEPHRITIDAE) (DIPTERA)  
 TINEIDAE, SPECIES OF (LEPIDOPTERA)
- CARISSA:  
 DACUS DORSALIS HENOEL (TEPHRITIDAE) (DIPTERA)
- CASSIA:  
 CARYEDON SERRATUS (OLIVIER) (BRUCHIDAE) (COLEOPTERA)  
 LEPIDOSAPHES ORSOMI MAMET (DIASPIDIDAE) (HOMOPTERA)  
 PYGIDOPACHYMERUS LINEOLUS (CHEVROLAT) (BRUCHIDAE)  
 (COLEOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 TROGODERMA GRANARIUM EVERTS (DERMESTIDAE)  
 (COLEOPTERA)
- CASTANEA:  
 CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
 CTENDCHIRA HIEROGLYPHICA (BOHEMAN) (CHRYSMELIDAE)  
 (COLEOPTERA)  
 CURCULIO SP. (CURCULIONIDAE) (COLEOPTERA)  
 CURCULIO ELEPHAS (GYLLENHAL) (CURCULIONIDAE)  
 (COLEOPTERA)  
 OICHCROCIS PUNCTIFERALIS (GUENEE) (PYRALIDAE)  
 (LEPIDOPTERA)  
 DORATIFERA OXLEYI (NEWMAN) (LIMACODIDAE)  
 (LEPIDOPTERA)  
 GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
 HELOPS SP. (TENEBRIONIDAE) (COLEOPTERA)  
 HEMIMENE JULIANA (CURTIS) (OLETHREUTIDAE)  
 (LEPIDOPTERA)  
 LASPEYRESIA SP. (OLETHREUTIDAE) (LEPIDOPTERA)  
 LASPEYRESIA SPLENOANA (HUBNER) (OLETHREUTIDAE)  
 (LEPIDOPTERA)  
 POLYODASPIS RUFICORNIS (MACQUART) (CHLOROPIDAE)  
 (DIPTERA)  
 SESAMIA NDNAGRIOIDES (LEFEBVRE) (NOCTUIDAE)  
 (LEPIDOPTERA)
- CATASETUM:  
 CASTANIA SP. (CASTANIDAE) (LEPIDOPTERA)  
 TETRALEURIDES SP. (ALEYRODIDAE) (HOMOPTERA)  
 VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE)  
 (HOMOPTERA)
- CATTLEYAE:  
 ACUTASPIDES UMBONIFERA (NEWSTEAD) (DIASPIDIDAE)  
 (HOMOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 DIASPIDES SP. (DIASPIDIDAE) (HOMOPTERA)  
 OIPLOTAXIS SP. (SCARABAEIDAE) (COLEOPTERA)  
 MORDELLISTENA SP. (MORDELLIDAE) (COLEOPTERA)  
 MORDELLIDAE, SPECIES OF (COLEOPTERA)  
 NASUTITERMES SP. (TERMITIDAE) (ISOPTERA)  
 PARALLELODIPLOSIS CATTLEYAE (MOLLIARO) (CECIDOMYIIDAE)  
 (DIPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
 TENTHECORIS SP. (MIRIDAE) (HEMIPTERA)  
 TENTHECORIS ORCHIDEARUM (REUTER) (MIRIDAE)  
 (HEMIPTERA)
- CEORUS:  
 MEGASTIGMUS SP. (TORYMIDAE) (HYMENOPTERA)  
 MEGASTIGMUS BORRIESI CROSBY (TORYMIDAE) (HYMENOPTERA)  
 MEGASTIGMUS SCHIMITSCHEKI KOWICKEY (TORYMIDAE)  
 (HYMENOPTERA)  
 MEGASTIGMUS SUSPECTUS BORRIES (TORYMIDAE)  
 (HYMENOPTERA)  
 MEGASTIGMUS SUSPECTUS PINSAPINIS HOFFMEYER (TORYMIDAE)  
 (HYMENOPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 TRANES INTERNATUS PASCOE (CURCULIONIDAE)  
 (COLEOPTERA)



CELUSIA:  
   HAPLOTHRIPS CHINENSIS PRIESNER (PHLAETHRIPIDAE)  
   (THYSANOPTERA)  
   THYANIA SP. (PENTATOMIDAE) (HEMIPTERA)  
 CENTAUREA:  
   FRANKLINIELLA FUSCIPENNIS MOULTON (THRIPIDAE)  
   (THYSANOPTERA)  
   HAPLOTHRIPS SP. (PHLAETHRIPIDAE) (THYSANOPTERA)  
 CEPHALOCEREUS:  
   PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
   PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 CERATONIA:  
   ECTOMYELOIS SP. (PYRALIDAE) (LEPIDOPTERA)  
   GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
   MIMOSESTES DOMINICANUS (JEKEL) (BRUCHIDAE)  
   (COLEOPTERA)  
 CERATOZAMIA:  
   CUCCIDAE, SPECIES OF (HOMOPTERA)  
   NUCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 CEREUS:  
   CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
   TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
 CHAENOMELIS:  
   RETICULITERMES SP. (RHINOTERMITIDAE) (ISOPTERA)  
 CHAMAECYPARIS:  
   FIORINIA SP. (DIASPIDIDAE) (HOMOPTERA)  
   MEGASTIGMUS SP. (TORYMIDAE) (HYMENOPTERA)  
   MEGASTIGMUS CHAMAECYPARIOIS KAMIJO (TORYMIDAE)  
   (HYMENOPTERA)  
 CHAMAEDUREA:  
   ABGRALLASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
   ACUTASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
   ACUTASPIS UMBUNIFERA (NEWSTEAD) (DIASPIDIDAE)  
   (HOMOPTERA)  
   AEOLUS SP. (ELATERIDAE) (COLEOPTERA)  
   ALEURUPLATUS SP. (ALEYROOIIDAE) (HOMOPTERA)  
   ALEURUPLATUS COCCOCOLUS QUAINANCE & BAKER (ALEYROOIIDAE)  
   (HOMOPTERA)  
   ALEURUTHRIX SP. (ALEYROOIIDAE) (HOMOPTERA)  
   ALEURUTRACHELUS SP. (ALEYROOIIDAE) (HOMOPTERA)  
   ALEURUTUBERCULATUS SP. (ALEYROOIIDAE) (HOMOPTERA)  
   ALEYROIDAE, SPECIES OF (HOMOPTERA)  
   ARCTIIDAE, SPECIES OF (LEPIDOPTERA)  
   ASTEROLECANIUM SP. (ASTEROLECANIIDAE) (HOMOPTERA)  
   ASTEROLECANIUM INLAHEFACTUM RUSSELL (ASTEROLECANIIDAE)  
   (HOMOPTERA)  
   BLAPSTINUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
   BLISSUS SP. (LYGAEDAE) (HEMIPTERA)  
   CALYPTOCEPHALA SP. (CHRYSEMELIDAE) (COLEOPTERA)  
   CALYPTOCEPHALA GERSTAECKERI BOHEMAN (CHRYSEMELIDAE)  
   (COLEOPTERA)  
   CALYPTOCEPHALA MARGINIPENNIS BOHEMAN (CHRYSEMELIDAE)  
   (COLEOPTERA)  
   CARYSTOIDES SP. (HESPERIIDAE) (LEPIDOPTERA)  
   CECIDIOMYIIDAE, SPECIES OF (DIPTERA)  
   CHALPUS SP. (CHRYSEMELIDAE) (COLEOPTERA)  
   CHLAENOBIA TUMULOSA BATES (SCARABAEIDAE)  
   (COLEOPTERA)  
   CHRYSEMELIDAE, SPECIES OF (COLEOPTERA)  
   CUCCIDAE, SPECIES OF (HOMOPTERA)  
   COELONERTUS SP. (CURCULIONIDAE) (COLEOPTERA)  
   COELONERTUS NIGRIROSTRIS SOLARI (CURCULIONIDAE)  
   (COLEOPTERA)  
   CUPITARSIA SP. (NOCTUIDAE) (LEPIDOPTERA)  
   CTENICERA SP. (ELATERIDAE) (COLEOPTERA)  
   CTENOCHIRA FERRANTI SPAETH (CHRYSEMELIDAE)  
   (COLEOPTERA)  
   CTENOCHIRA HECTICA (BOHEMAN) (CHRYSEMELIDAE)  
   (COLEOPTERA)  
   CTENOCHIRA HIEROGLYPHICA (BOHEMAN) (CHRYSEMELIDAE)  
   (COLEOPTERA)  
   CTENOCHIRA PPLICATA (BOHEMAN) (CHRYSEMELIDAE)  
   (COLEOPTERA)  
   CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
   CYCLOCEPHALA SP. (SCARABAEIDAE) (COLEOPTERA)  
   DIASPIDIDAE, SPECIES OF (HOMOPTERA)  
   DIASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
   DINASPIS ACULEATA FERRIS (DIASPIDIDAE) (HOMOPTERA)  
   FURCASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
   GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
   GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
   GRACILARIIDAE, SPECIES OF (LEPIDOPTERA)  
   HESPERIIDAE, SPECIES OF (LEPIDOPTERA)  
   LIMACODIDAE, SPECIES OF (LEPIDOPTERA)  
   LYGAEDAE, SPECIES OF (HEMIPTERA)  
   MALLEOLASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
   MARGARODIDAE, SPECIES OF (HOMOPTERA)  
   MELANASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
   METRIONA TRISIGNATA BOHEMAN (CHRYSEMELIDAE)  
   (COLEOPTERA)  
   NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
   OGDOECOSTA BIANNULARIS (BOHEMAN) (CHRYSEMELIDAE)  
   (COLEOPTERA)  
   OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
   ONCOMETOPIA CLARIOR (WALKER) (CICAOELLIDAE)  
   (HOMOPTERA)  
   OPSIPHANES SP. (BRUCHIDAE) (COLEOPTERA)  
   PARALEUROLOBUS SP. (ALEYROOIIDAE) (HOMOPTERA)  
   PARALEYROOES SP. (ALEYROOIIDAE) (HOMOPTERA)  
   PARALEYROOES CITRI BONOAR (ALEYROOIIDAE) (HOMOPTERA)  
   PARISOSCHOENUS SP. (CURCULIONIDAE) (COLEOPTERA)  
   PARISOSCHOENUS FLAVOLIMBATUS CHAMPION (CURCULIONIDAE)  
   (COLEOPTERA)  
   PARLATORIA SP. (DIASPIDIDAE) (HOMOPTERA)  
   PENTATOMIDAE, SPECIES OF (HEMIPTERA)  
   PHENACOCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
   PHYLLOPHAGA SP. (SCARABAEIDAE) (COLEOPTERA)  
   PINNASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
   PROTOPULVINARIA LONGIVALVATA GREEN (COCCIDAE)  
   (HOMOPTERA)  
   PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
   PSEUDOPARLATORIA SP. (DIASPIDIDAE) (HOMOPTERA)  
   PSYCHIDAE, SPECIES OF (LEPIDOPTERA)  
   PULVINARIA SP. (COCCIDAE) (HOMOPTERA)  
   RIOGINIDAE, SPECIES OF (LEPIDOPTERA)  
   SATHROBRDTA SP. (COSMOPTERIGIDAE) (LEPIDOPTERA)  
   SCYTHRIDAE, SPECIES OF (LEPIDOPTERA)  
   STENOMIDAE, SPECIES OF (LEPIDOPTERA)  
   STRATEGUS JULIANUS BURMEISTER (SCARABAEIDAE)  
   (COLEOPTERA)  
   TAPINASPIS WESMAELI (BOHEMAN) (CHRYSEMELIDAE)  
   (COLEOPTERA)  
   TETRALICIA SP. (ALEYROOIIDAE) (HOMOPTERA)  
   TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
   XANTHOPHTHALMA CONCINNUM COCKERELL & PARROTT  
   (HOMOPTERA)  
 CHLORANTHUS:  
   SPODOPTERA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 CHONORORHYNCHUS:  
   ALEUROTRACHELUS SP. (ALEYROOIIDAE) (HOMOPTERA)  
 CHRYSALIDOCARPUS:  
   LEPIDOSAPHES BLADHIAE TAKAHASHI (DIASPIDIDAE)  
   (HOMOPTERA)  
 CHRYSANTHEMUM:  
   ACANTHOSCELIDAE SP. (BRUCHIDAE) (COLEOPTERA)  
   AGROMYZIDAE, SPECIES OF (DIPTERA)  
   AMORBIA SP. (TORTRICIDAE) (LEPIDOPTERA)  
   ANCOGNATHA SP. (SCARABAEIDAE) (COLEOPTERA)  
   ANCOGNATHA SCARABAEIDAE BURMEISTER (SCARABAEIDAE)  
   (COLEOPTERA)  
   ANOMALA SP. (SCARABAEIDAE) (COLEOPTERA)  
   ARCTIIDAE, SPECIES OF (LEPIDOPTERA)  
   ARGYROTAENIA SP. (TORTRICIDAE) (LEPIDOPTERA)  
   AUTOGRAPHA SP. (NOCTUIDAE) (LEPIDOPTERA)  
   BOTHYNUS SP. (SCARABAEIDAE) (COLEOPTERA)  
   CALLIGRAPHA SP. (CHRYSEMELIDAE) (COLEOPTERA)  
   CAMPTODON ILLUSTRIS (CHEVROLAT) (NITIOULIDAE)  
   (COLEOPTERA)  
   CECIDIOMYIIDAE, SPECIES OF (DIPTERA)  
   CICAOELLIDAE, SPECIES OF (HOMOPTERA)  
   COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)  
   COCHYLIDAE, SPECIES OF (LEPIDOPTERA)  
   COLASPIS SP. (CHRYSEMELIDAE) (COLEOPTERA)  
   CONOERUS SP. (ELATERIDAE) (COLEOPTERA)  
   COPITARSIA SP. (NOCTUIDAE) (LEPIDOPTERA)  
   CYCLOCEPHALA SP. (SCARABAEIDAE) (COLEOPTERA)  
   DIABROTICA SP. (CHRYSEMELIDAE) (COLEOPTERA)  
   DIPLOTAXIS SP. (SCARABAEIDAE) (COLEOPTERA)  
   EPITRIX SP. (CHRYSEMELIDAE) (COLEOPTERA)  
   EUSCHISTUS SP. (PENTATOMIDAE) (HEMIPTERA)  
   FRANKLINIELLA SP. (THRIPIDAE) (THYSANOPTERA)  
   FRANKLINIELLA INTONSA (TRYBOM) (THRIPIDAE)  
   (THYSANOPTERA)  
   GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)



## CHRYSANthemum (CONTINUEO):

HAPLOTHRIPS CHINENSIS PRIESNER (PHLAEOTHRIPIAE)  
(THYSANOPTERA)  
HELIDTHIS SP. (NOCTUIDAE) (LEPIDOPTERA)  
HOPLIA SP. (SCARABAEIDAE) (COLEOPTERA)  
LACON SP. (ELATERIDAE) (COLEOPTERA)  
LEUCINOES SP. (PYRALIDAE) (LEPIDOPTERA)  
LIRIOMYZA SP. (AGROMYZIDAE) (DIPTERA)  
MACROVACTYLUS SP. (SCARABAEIDAE) (COLEOPTERA)  
MEGALUROTHRIPS OISTALIS (KARNY) (THRIPIAE)  
(THYSANOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
NOONUTA SP. (CHRYSEMELIDAE) (COLEOPTERA)  
OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
OSTRINIA SP. (PYRALIDAE) (LEPIDOPTERA)  
PACHYBRACHIUS SP. (LYGAEOAE) (HEMIPTERA)  
PHENACOCCLUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
PHYLLOPHAGA SP. (SCARABAEIDAE) (COLEOPTERA)  
PHYTOCORIS SP. (MIRIDAE) (HEMIPTERA)  
PHYTOMYZA SP. (AGROMYZIDAE) (DIPTERA)  
PSYLLIOIDES SP. (CHRYSEMELIDAE) (COLEOPTERA)  
RHOPALOSIPHUM SP. (APHIDIDAE) (HOMOPTERA)  
RHOPALOSIPHUM SP. (APHIDIDAE) (HOMOPTERA)  
SPOOPTERA SP. (NOCTUIDAE) (LEPIDOPTERA)  
SYNCHLORA SP. (GEOMETRIDAE) (LEPIDOPTERA)  
THRIPS HAWAIIENSIS (MDRGN) (THRIPIAE) (THYSANOPTERA)  
TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
CHRYSOBALANUS:  
ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)  
CHRYSOHYLLUM:  
ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)  
COLOPTERUS AMPUTATUS ERICHSON (NITIDULIDAE)  
(COLEOPTERA)  
CONOTRACHELUS SP. (CURCULIONIDAE) (COLEOPTERA)  
CRYPTOPHLEBIA LEUCOTRETA (MEYRICK) (OLETHREUTIDAE)  
(LEPIDOPTERA)  
CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
CICER:  
AGROMYZIDAE, SPECIES OF (DIPTERA)  
CALLOSOPHUS ANALIS (FABRICIUS) (BRUCHIDAE)  
(COLEOPTERA)  
HESPERIDAE, SPECIES OF (LEPIDOPTERA)  
TROGODERMA GRANARIUM EVERTS (DERMESTIDAE)  
(COLEOPTERA)  
CIRSIIUM:  
LYGUS SP. (MIRIDAE) (HEMIPTERA)  
TEPHRITIDAE, SPECIES OF (DIPTERA)  
TINGIS CAROI (LINNAEUS) (TINGIDAE) (LEPIDOPTERA)  
CISUS:  
PSEUDONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE)  
(HOMOPTERA)  
CITRIFORTUNELLA:  
PRAYS CITRI MILLIERE (YPDNOMEUTIDAE) (LEPIDOPTERA)  
CITRULLUS:  
BLAPSTINUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
DIPLOTAXIS SP. (SCARABAEIDAE) (COLEOPTERA)  
DISONYCHA SP. (CHRYSEMELIDAE) (COLEOPTERA)  
MARMARA SP. (GRACILLARIIDAE) (LEPIDOPTERA)  
ONCOMETOPIA CLARIOR (WALKER) (CICAOELLIDAE)  
(HOMOPTERA)  
PSYLLIOIDES SP. (CHRYSEMELIDAE) (COLEOPTERA)  
CITRUS AURANTIFOLIA:  
ALEUROCANTHUS WOGLUMI ASHBY (ALEYRDDIDAE)  
(HOMOPTERA)  
ALEUROPLATUS SP. (ALEYRODIDAE) (HOMOPTERA)  
ALEUROTHRIXUS FLOCCOSUS (MASKELL) (ALEYRDDIDAE)  
(HOMOPTERA)  
ANASTREPHA LUDENS (LDEW) (TEPHRITIDAE) (DIPTERA)  
CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE)  
(DIPTERA)  
COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)  
CONDOERUS SP. (ELATERIDAE) (COLEOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
ORCHAMOPATUS MAMMAEFERUS (QUAINTANCE & BAKER)  
(ALEYRODIDAE) (HOMOPTERA)  
PACHYBRACHIUS SP. (LYGAEOAE) (HEMIPTERA)  
PANGAEUS SP. (CYDNIIDAE) (HEMIPTERA)  
PARLATORIA CINEREA HADDEN (DIASPIDIDAE) (HOMOPTERA)  
PARLATORIA ZIZIPHI (LUCAS) (DIASPIDIDAE)  
(HOMOPTERA)  
PINNASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
PLANOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)

PRAYS SP. (YPDNOMEUTIDAE) (LEPIDOPTERA)  
PRAYS CITRI MILLIERE (YPDNOMEUTIDAE) (LEPIDOPTERA)  
PSEUDONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE)  
(HOMOPTERA)  
PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
STILBUS SP. (PHALACRIDAE) (COLEOPTERA)  
TETRALEURDES SP. (ALEYRDDIDAE) (HOMOPTERA)  
TROGODERMA GRANARIUM EVERTS (DERMESTIDAE)  
(COLEOPTERA)  
UNASPIS YANONENSIS (KUWANA) (DIASPIDIDAE)  
(HOMOPTERA)  
CITRUS AURANTIUM:  
ANASTREPHA LUDENS (LDEW) (TEPHRITIDAE) (DIPTERA)  
EPICAEUS SP. (CURCULIONIDAE) (COLEOPTERA)  
PARLATORIA ZIZIPHI (LUCAS) (DIASPIDIDAE)  
(HOMOPTERA)  
UNASPIS YANONENSIS (KUWANA) (DIASPIDIDAE)  
(HOMOPTERA)  
CITRUS HYSTRIX:  
PARLATORIA ZIZIPHI (LUCAS) (DIASPIDIDAE)  
(HOMOPTERA)  
CITRUS LIMON:  
ALEUROCANTHUS WOGLUMI ASHBY (ALEYRDDIDAE)  
(HOMOPTERA)  
ALEUROTHRIXUS FLOCCOSUS (MASKELL) (ALEYRDDIDAE)  
(HOMOPTERA)  
ALEUROTRACHELUS SP. (ALEYRDDIDAE) (HOMOPTERA)  
ALEYRODIDAE, SPECIES OF (HOMOPTERA)  
ANASTREPHA LUDENS (LDEW) (TEPHRITIDAE) (DIPTERA)  
CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE)  
(DIPTERA)  
CRYPTIDBLABES GNIDIELLA (MILLIERE) (PYRALIDAE)  
(LEPIDOPTERA)  
DACUS DORSALIS MENDEL (TEPHRITIDAE) (DIPTERA)  
DIAPHORINA CITRI KUWANA (PSYLLIOAE) (HOMOPTERA)  
DIASPIDIDAE, SPECIES OF (HOMOPTERA)  
PAPILID SP. (PAPILIONIDAE) (LEPIDOPTERA)  
PARLATORIA CINEREA HADDEN (DIASPIDIDAE) (HOMOPTERA)  
PARLATORIA ZIZIPHI (LUCAS) (DIASPIDIDAE)  
(HOMOPTERA)  
PRAYS CITRI MILLIERE (YPDNOMEUTIDAE) (LEPIDOPTERA)  
PSEUDONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE)  
(HOMOPTERA)  
UNASPIS YANONENSIS (KUWANA) (DIASPIDIDAE)  
(HOMOPTERA)  
CITRUS MAXIMA:  
ORCHAMOPATUS MAMMAEFERUS (QUAINTANCE & BAKER)  
(ALEYRDDIDAE) (HOMOPTERA)  
PARLATORIA CINEREA HADDEN (DIASPIDIDAE) (HOMOPTERA)  
PARLATORIA ZIZIPHI (LUCAS) (DIASPIDIDAE)  
(HOMOPTERA)  
UNASPIS YANONENSIS (KUWANA) (DIASPIDIDAE)  
(HOMOPTERA)  
CITRUS MEDICA:  
PARLATORIA ZIZIPHI (LUCAS) (DIASPIDIDAE)  
(HOMOPTERA)  
CITRUS PARADISI:  
ACUTASPIDIS ALBOPICTA (COKERELL) (DIASPIDIDAE)  
(HOMOPTERA)  
ALEUROTHRIXUS FLOCCOSUS (MASKELL) (ALEYRDDIDAE)  
(HOMOPTERA)  
ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)  
ANASTREPHA LUDENS (LDEW) (TEPHRITIDAE) (DIPTERA)  
CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE)  
(DIPTERA)  
MDRGNELLA LONGISPINA (MDRGN) (DIASPIDIDAE)  
(HOMOPTERA)  
PARLATORIA CINEREA HADDEN (DIASPIDIDAE) (HOMOPTERA)  
PARLATORIA ZIZIPHI (LUCAS) (DIASPIDIDAE)  
(HOMOPTERA)  
PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
TEPHRITIDAE, SPECIES OF (DIPTERA)  
UNASPIS YANONENSIS (KUWANA) (DIASPIDIDAE)  
(HOMOPTERA)  
CITRUS RETICULATA:  
ALEUROCANTHUS WOGLUMI ASHBY (ALEYRDDIDAE)  
(HOMOPTERA)  
ALEUROPLATUS SP. (ALEYRODIDAE) (HOMOPTERA)  
ALEUROTHRIXUS FLOCCOSUS (MASKELL) (ALEYRDDIDAE)  
(HOMOPTERA)  
ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)  
ANASTREPHA LUDENS (LDEW) (TEPHRITIDAE) (DIPTERA)

## CITRUS RETICULATA (CONTINUED):

ARGYROTAENIA SP. (TORTRICIDAE) (LEPIDOPTERA)  
 BEHISIA GIFFARDI (KOTINSKY) (ALEYRODIOAE)  
 (HOMOPTERA)  
 CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE)  
 (DIPTERA)  
 OACUS DORSALIS HENDEL (TEPHRITIDAE) (DIPTERA)  
 DIASPIDIDAE, SPECIES OF (HOMOPTERA)  
 EMPOASCA SP. (CICADELLIDAE) (HOMOPTERA)  
 GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
 MORGANELLA LONGISPINA (MORGAN) (DIASPIDIDAE)  
 (HOMOPTERA)  
 PARLATORIA CINEREA HADDEN (DIASPIDIDAE) (HOMOPTERA)  
 PARLATORIA ZIZIPHI (LUCAS) (DIASPIDIDAE)  
 (HOMOPTERA)  
 PHAYS CITRI HILLIERE (YPONOMEUTIDAE) (LEPIDOPTERA)  
 PSEUDOAONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE)  
 (HOMOPTERA)  
 PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
 UNASPIS YANONENSIS (KUWANA) (DIASPIDIDAE)  
 (HOMOPTERA)  
 CITRUS SINENSIS:  
 ABGRALLASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 ALEUROCANATHUS WOGLUMI ASHBY (ALEYRODIOAE)  
 (HOMOPTERA)  
 ALEUROTHRIXUS FLOCCOSUS (MCKELL) (ALEYRODIDAE)  
 (HOMOPTERA)  
 ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)  
 ANASTREPHA LUDENS (LOEW) (TEPHRITIDAE) (DIPTERA)  
 CAMPHOTUS SP. (FORMICIDAE) (HYMENOPTERA)  
 CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
 CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE)  
 (DIPTERA)  
 CEROPLASTES SINENSIS DEL GUERCIO (COCCIDAE)  
 (HOMOPTERA)  
 COCCIDAE, SPECIES OF (HOMOPTERA)  
 COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)  
 CRYPTOPHLEBIA LEUCOTRETA (MEYRICK) (DLETHREUTIDAE)  
 (LEPIDOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 DACUS SP. (TEPHRITIDAE) (DIPTERA)  
 DACUS DORSALIS HENDEL (TEPHRITIDAE) (DIPTERA)  
 DIASPIDIDAE, SPECIES OF (HOMOPTERA)  
 OYSMICOCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 ECTONYCHUS SP. (PYRALIDAE) (LEPIDOPTERA)  
 GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
 GYMNAANDROSA SP. (DLETHREUTIDAE) (LEPIDOPTERA)  
 HESPERIIDAE, SPECIES OF (LEPIDOPTERA)  
 LEPIDOSAPHES SP. (DIASPIDIDAE) (HOMOPTERA)  
 MELANASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 MORGANELLA LONGISPINA (MORGAN) (DIASPIDIDAE)  
 (HOMOPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 PANGAEUS SP. (CYONIDAE) (HEMIPTERA)  
 PARLATORIA SP. (DIASPIDIDAE) (HOMOPTERA)  
 PARLATORIA CINEREA HADDEN (DIASPIDIDAE) (HOMOPTERA)  
 PARLATORIA ZIZIPHI (LUCAS) (DIASPIDIDAE)  
 (HOMOPTERA)  
 PLANOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 PSEUDOAONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE)  
 (HOMOPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
 PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 TAPHROPELTUS CONTRACTUS (HERRICH-SCHAEFFER) (LYGAEOIDAE)  
 (HEMIPTERA)  
 TETRAEURODES SP. (ALEYRODIDAE) (HOMOPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
 TRIALEURODES VITRINELLUS COCKERELL (ALEYRODIDAE)  
 (HOMOPTERA)  
 UNASPIS YANONENSIS (KUWANA) (DIASPIDIDAE)  
 (HOMOPTERA)  
 CITRUS SP.:  
 ACONOPHORA SP. (HEMBRACIDAE) (HOMOPTERA)  
 AGROMYZIDAE, SPECIES OF (DIPTERA)  
 ALEUROCANATHUS WOGLUMI ASHBY (ALEYRODIDAE)  
 (HOMOPTERA)  
 ALEUROLOBUS SP. (ALEYRODIDAE) (HOMOPTERA)  
 ALEUROPLATUS SP. (ALEYRODIDAE) (HOMOPTERA)  
 ALEUROTHRIXUS FLOCCOSUS (MCKELL) (ALEYRODIOAE)  
 (HOMOPTERA)  
 ALEYRODIDAE, SPECIES OF (HOMOPTERA)  
 ALTICA SP. (CHRYSEMELIDAE) (COLEOPTERA)

ANASTREPHA LUDENS (LOEW) (TEPHRITIDAE) (DIPTERA)  
 CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE)  
 (DIPTERA)  
 CEROPLASTES SINENSIS DEL GUERCIO (COCCIDAE)  
 (HOMOPTERA)  
 CHRYSOMPHALUS PINNULIFER MCKELL (DIASPIDIDAE)  
 (HOMOPTERA)  
 COCCIDAE, SPECIES OF (HOMOPTERA)  
 COCCUS SP. (COCCIDAE) (HOMOPTERA)  
 COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)  
 DACUS SP. (TEPHRITIDAE) (DIPTERA)  
 DACUS DORSALIS HENDEL (TEPHRITIDAE) (DIPTERA)  
 DIALEURODES SP. (ALEYRODIOAE) (HOMOPTERA)  
 GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
 GEDMETRIDAE, SPECIES OF (LEPIDOPTERA)  
 HESPERIIDAE, SPECIES OF (LEPIDOPTERA)  
 LIMACODIDAE, SPECIES OF (LEPIDOPTERA)  
 MARGARODIDAE, SPECIES OF (HOMOPTERA)  
 HIRIDAE, SPECIES OF (HEMIPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 ORTHEZIA SP. (ORTHEZIIDAE) (HOMOPTERA)  
 PAPILID SP. (PAPILIONIDAE) (LEPIDOPTERA)  
 PARALEYRODES SP. (ALEYRODIDAE) (HOMOPTERA)  
 PARALEYRODES CITRI BONDAR (ALEYRODIDAE) (HOMOPTERA)  
 PARLATORIA SP. (DIASPIDIDAE) (HOMOPTERA)  
 PARLATORIA CINEREA HADDEN (DIASPIDIDAE) (HOMOPTERA)  
 PARLATORIA ZIZIPHI (LUCAS) (DIASPIDIDAE)  
 (HOMOPTERA)  
 PHEIDOLE SP. (FORMICIDAE) (HYMENOPTERA)  
 PSEUDOAONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE)  
 (HOMOPTERA)  
 PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 STENOMA DECORA (ZELLER) (STENOMIDAE) (LEPIDOPTERA)  
 TETRAEURODES SP. (ALEYRODIDAE) (HOMOPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
 TRIALEURODES VITRINELLUS COCKERELL (ALEYRODIDAE)  
 (HOMOPTERA)  
 UNASPIS YANONENSIS (KUWANA) (DIASPIDIDAE)  
 (HOMOPTERA)  
 VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE)  
 (HOMOPTERA)  
 CLEMATIS:  
 AGROMYZIDAE, SPECIES OF (DIPTERA)  
 CLEYERA:  
 CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
 DIALEURODES SP. (ALEYRODIOAE) (HOMOPTERA)  
 DIALEURODES SAKAKI TAKAHASHI (ALEYRODIDAE)  
 (HOMOPTERA)  
 DIALEURODES TRISTYLII TAKAHASHI (ALEYRODIDAE)  
 (HOMOPTERA)  
 DIASPIDIDAE, SPECIES OF (HOMOPTERA)  
 GEDMETRIDAE, SPECIES OF (LEPIDOPTERA)  
 GRACILARIIDAE, SPECIES OF (LEPIDOPTERA)  
 PARLATORIA SP. (DIASPIDIDAE) (HOMOPTERA)  
 PINNASPIS UNILoba (KUWANA) (DIASPIDIDAE)  
 (HOMOPTERA)  
 COCCIDAE:  
 GRACILARIIDAE, SPECIES OF (LEPIDOPTERA)  
 COCOS:  
 ACROLOPHUS SP. (ACROLOPHIDAE) (LEPIDOPTERA)  
 ALEUROTHRIXUS FLOCCOSUS (MCKELL) (ALEYRODIDAE)  
 (HOMOPTERA)  
 ANDMALA SP. (SCARABAEIDAE) (COLEOPTERA)  
 APHANOCORNYX SP. (CURCULIONIDAE) (COLEOPTERA)  
 ARAECERUS SP. (ANTHRIBIDAE) (COLEOPTERA)  
 ASPIDOTUS SP. (DIASPIDIDAE) (HOMOPTERA)  
 ASPIDOTUS PANGOENSIS DOANE & FERRIS (DIASPIDIDAE)  
 (HOMOPTERA)  
 OACUS SP. (TEPHRITIDAE) (DIPTERA)  
 OACUS DORSALIS HENDEL (TEPHRITIDAE) (DIPTERA)  
 DIASPIDIDAE, SPECIES OF (HOMOPTERA)  
 OIASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 DIDCALANDRA TAITENSIS (GUERIN-MENEVILLE) (CURCULIONIDAE)  
 (COLEOPTERA)  
 EREUNETIS SP. (TINEIDAE) (LEPIDOPTERA)  
 FURCASPIS OCEANICA LINDINGER (DIASPIDIDAE)  
 (HOMOPTERA)  
 LEPIDOSAPHES SP. (DIASPIDIDAE) (HOMOPTERA)  
 LEPIDOSAPHES ESAKII TAKAHASHI (DIASPIDIDAE)  
 (HOMOPTERA)



CUCOS (CONTINUED):

NASUTITERMES SP. (TERMITIDAE) (ISOPTERA)  
 OXYOEMA FUSIFORME WOLLASTON (CURCULIONIDAE)  
 (COLEOPTERA)  
 PALMICULTOR PALMARUM (EHRHORN) (PSEUDOCOCCIDAE)  
 (HOMOPTERA)  
 PAROBIS GLOBULUS WHITE (ANOBIIDAE) (COLEOPTERA)  
 PHYLLUTORX SP. (CURCULIONIDAE) (COLEOPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
 REMAUDIEREANA NIGRICEPS (OALLAS) (LYGAEIDAE)  
 (HEMIPTERA)  
 SOLENOPTIS SP. (FORMICIDAE) (HYMENOPTERA)  
 TINEIDAE, SPECIES OF (LEPIDOPTERA)  
 VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE)  
 (HOMOPTERA)  
 CUOIAEUM:  
 ACROLOPHUS SP. (ACHROLOPHIDAE) (LEPIDOPTERA)  
 ARCTIIDAE, SPECIES OF (LEPIDOPTERA)  
 AULACUSCELIS SP. (CHRYSEMELIDAE) (COLEOPTERA)  
 CHELYSOMA VARIABILIS (HERRICH-SCHAEFFER) (SCUTELLERIDAE)  
 (HEMIPTERA)  
 CHRYSODEIXIS CHALCITES (ESPER) (NOCTUIDAE)  
 (LEPIDOPTERA)  
 COCCIDAE, SPECIES OF (HOMOPTERA)  
 DACUS DORSALIS HENDON (TEPHRITIDAE) (DIPTERA)  
 DIAPREPES SP. (CURCULIONIDAE) (COLEOPTERA)  
 ORCHAMOPATUS MAMMAEFERUS (QUAINTANCE & BAKER)  
 (ALEYRODIDAE) (HOMOPTERA)  
 PANGAEUS SP. (CYONIDAE) (HEMIPTERA)  
 PHEIDOLE SP. (FORMICIDAE) (HYMENOPTERA)  
 PHELYPERA SP. (CURCULIONIDAE) (COLEOPTERA)  
 PLANOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
 XIPHIDIOPSIS LITA HEBARD (TETTIGONIIDAE)  
 (ORTHOPTERA)  
 CUELOGYNE:  
 GRACILARIIDAE, SPECIES OF (LEPIDOPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 CUFFEA:  
 ALEYRODIDAE, SPECIES OF (HOMOPTERA)  
 ANASTHEPHA SP. (TEPHRITIDAE) (DIPTERA)  
 CERATITIS SP. (TEPHRITIDAE) (DIPTERA)  
 CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE)  
 (DIPTERA)  
 COCCUS SP. (COCCIDAE) (HOMOPTERA)  
 COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)  
 DACUS DORSALIS HENDON (TEPHRITIDAE) (DIPTERA)  
 HYPOTHENEMUS HAMPEI (FERRARI) (SCOLYTIDAE)  
 (COLEOPTERA)  
 PHEIDOLE SP. (FORMICIDAE) (HYMENOPTERA)  
 PSEUDONOTIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE)  
 (HOMOPTERA)  
 RIODINIDAE, SPECIES OF (LEPIDOPTERA)  
 TEPHRITIDAE, SPECIES OF (DIPTERA)  
 THYANTA SP. (PENTATOMIDAE) (HEMIPTERA)  
 TROGODERMA GRANARIUM EVERTS (DERMESTIDAE)  
 (COLEOPTERA)  
 COLA:  
 CERATITIS SP. (TEPHRITIDAE) (DIPTERA)  
 CUCCOTRYPES SP. (SCOLYTIDAE) (COLEOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 PHEIDOLE SP. (FORMICIDAE) (HYMENOPTERA)  
 STICTOCOCCUS SJOSTEDTI COCKERELL (STICTOCOCCIDAE)  
 (HOMOPTERA)  
 COLEUS:  
 PSEUDONOTIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE)  
 (HOMOPTERA)  
 COLOCASIA:  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 FULVUS SP. (MIRIDAE) (HEMIPTERA)  
 GRACILARIIDAE, SPECIES OF (LEPIDOPTERA)  
 HESPERIIDAE, SPECIES OF (LEPIDOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 PSEUDONOTIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE)  
 (HOMOPTERA)  
 COLOTRUPIS:  
 SIPHANTA ACUTA (WALKER) (FLATIDAE) (HOMOPTERA)  
 COLUTEA:  
 BRUCHOPHAGUS SP. (EURYTOMIDAE) (HYMENOPTERA)  
 COMBRETUM:  
 ACANTHOSCELIDAE SP. (BRUCHIDAE) (COLEOPTERA)

OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 COMMELINA:  
 ARCTIIDAE, SPECIES OF (LEPIDOPTERA)  
 COROIA:  
 MARGARODIDAE, SPECIES OF (HOMOPTERA)  
 COROYLINAE:  
 AUTOSTICHA PELODES (MEYRICK) (GELECHIIDAE)  
 (LEPIDOPTERA)  
 PROTAETIA FUSCA (HERBST) (SCARABAEIDAE) (COLEOPTERA)  
 XIPHIDIOPSIS LITA HEBARD (TETTIGONIIDAE)  
 (ORTHOPTERA)  
 COREOPSIS:  
 COPITARSIA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 FRANKLINIELLA SP. (THRIPIDAE) (THYSANOPTERA)  
 CORIANORUM:  
 CONOCEPHALUS AFFINIS (REUTENBACHER) (TETTIGONIIDAE)  
 (ORTHOPTERA)  
 FRANKLINIELLA FUSCIPENNIS MOULTON (THRIPIDAE)  
 (THYSANOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 NYMPHALIDAE, SPECIES OF (LEPIDOPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 THYANTA SP. (PENTATOMIDAE) (HEMIPTERA)  
 CORYANTHES:  
 VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE)  
 (HOMOPTERA)  
 CORYLUS:  
 CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
 CURCULIO NUCUM LINNAEUS (CURCULIONIDAE) (COLEOPTERA)  
 LASPEYRESIA SP. (OLETHREUTIDAE) (LEPIDOPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
 CORYPHANTHA:  
 EREMBERGA SP. (PYRALIDAE) (LEPIDOPTERA)  
 GERSTAECKERIA SP. (CURCULIONIDAE) (COLEOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 COURDUPITA:  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 CRATAEGUS:  
 AMORBIA SP. (TORTRICIDAE) (LEPIDOPTERA)  
 GRAPHOLITHA SP. (OLETHREUTIDAE) (COLEOPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
 CROTALARIA:  
 DOLYCORIS BACCARUM (LINNAEUS) (PENTATOMIDAE)  
 (HEMIPTERA)  
 CRYPTOCORYNE:  
 COCCIDAE, SPECIES OF (HOMOPTERA)  
 PARLATORIA SP. (DIASPIDIDAE) (HOMOPTERA)  
 CRYPTOMERIA:  
 MEGASTIGMUS SP. (TORYMIDAE) (HYMENOPTERA)  
 MEGASTIGMUS CRYPTOMERIAE YANO (TORYMIDAE)  
 (HYMENOPTERA)  
 CUCUMIS:  
 ANOMALA SP. (SCARABAEIDAE) (COLEOPTERA)  
 BLAPSTINUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
 BLAPSTINUS PUNCTULATUS SOLIER (TENEBRIONIDAE)  
 (COLEOPTERA)  
 CERATITIS SP. (TEPHRITIDAE) (DIPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 DACUS CUCURBITAE COQUILLET (TEPHRITIDAE)  
 (DIPTERA)  
 DIPLLOTAXIS SP. (SCARABAEIDAE) (COLEOPTERA)  
 GRILLUS SP. (GRYLLIDAE) (ORTHOPTERA)  
 HOMALODISCA ICHTHYOCEPHALA (SIGNORET) (CICADELLIDAE)  
 (HOMOPTERA)  
 MIMOSESTES DOMINICANUS (JEKEL) (BRUCHIDAE)  
 (COLEOPTERA)  
 MYIOPARDALIS PAROALINA (BIGOT) (TEPHRITIDAE)  
 (DIPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 PHEIDOLE SP. (FORMICIDAE) (HYMENOPTERA)  
 PHEIDOLE SP. (FORMICIDAE) (HYMENOPTERA)  
 STILBUS SP. (PHALACRIDAE) (COLEOPTERA)  
 TROGODERMA GRANARIUM EVERTS (DERMESTIDAE)  
 (COLEOPTERA)  
 CUCURBITA:  
 ANTHONOMUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 ARCTIIDAE, SPECIES OF (LEPIDOPTERA)  
 BLAPSTINUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
 CALLOSDBRUCHUS PHASELI (GYLLENHAL) (BRUCHIDAE)  
 (COLEOPTERA)  
 CYRTOPELTIS SP. (MIRIDAE) (HEMIPTERA)



- CUCURBITA (CONTINUED):  
 OACUS SP. (TEPHRITIDAE) (DIPTERA)  
 OACUS CUCURBITAE COQUILLET (TEPHRITIDAE) (DIPTERA)  
 GRILLUS SP. (GRYLLIDAE) (ORTHOPTERA)  
 MARMARA SP. (GRACILLARIIDAE) (LEPIDOPTERA)  
 MYIOPARUALIS PARUALINA (BIGOT) (TEPHRITIDAE) (DIPTERA)  
 PHYLLOTRETA SP. (CHRYSEMELIDAE) (COLEOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)
- CUMINUM:  
 TROGODERMA GRANARIUM EVERTS (DERMESTIDAE) (COLEOPTERA)
- CUPRESSUS:  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)
- CYAMOPSIS:  
 TROGODERMA GRANARIUM EVERTS (DERMESTIDAE) (COLEOPTERA)
- CYCAS:  
 ARAECERUS SP. (ANTHRIBIDAE) (COLEOPTERA)  
 GRILLUS SP. (GRYLLIDAE) (ORTHOPTERA)  
 LYGAIDAE, SPECIES OF (HEMIPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 TIPULIDAE, SPECIES OF (DIPTERA)
- CYOUNIA:  
 ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)  
 ANASTREPHA LUDENS (LOEW) (TEPHRITIDAE) (DIPTERA)  
 CLATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE) (DIPTERA)  
 CONOTACHELUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 OACUS SP. (TEPHRITIDAE) (DIPTERA)  
 GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
 GRAPHULITHA SP. (OLETHREUTIDAE) (COLEOPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 TEPHRITIDAE, SPECIES OF (DIPTERA)
- CYMOPOGON:  
 CAMPONOTUS SEXGUTTATUS (FABRICIUS) (FORMICIDAE) (HYMENOPTERA)  
 CHILU SP. (PYRALIDAE) (LEPIDOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)
- CYNARA:  
 GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
 TERELLIA FUSCICORNIS (LOEW) (TEPHRITIDAE) (DIPTERA)  
 THRIPS ANGUSTICEPS UZEL (THIRIPIDAE) (THYSANOPTERA)
- CYNODON:  
 ARCTIIDAE, SPECIES OF (LEPIDOPTERA)
- CYPHOMANORA:  
 CRYPTOPHLEBIA LEUCOTRETA (MEYRICK) (OLETHREUTIDAE) (LEPIDOPTERA)  
 LEUCINODES ORONALIS GUENEE (PYRALIDAE) (LEPIDOPTERA)  
 NEOLEUCINODES SP. (PYRALIDAE) (LEPIDOPTERA)  
 NEOLEUCINODES ELEGANTIS (GUENEE) (PYRALIDAE) (LEPIDOPTERA)
- CYPRIPEDIUM:  
 OPOGONA SP. (TINEIDAE) (LEPIDOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)
- CYRTOPODIUM:  
 ACROLOPHUS SP. (ACROLOPHIDAE) (LEPIDOPTERA)
- CYTISUS:  
 BRUCHIOIJS LIVIDIMANUS (GYLLENHAL) (BRUCHIDAE) (COLEOPTERA)
- DAHLIA:  
 HAPLOTHRIPS CHINENSIS PRIESNER (PHLAETHIRIPIDAE) (THYSANOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)
- DATURA:  
 DIABRUTICA SP. (CHRYSEMELIDAE) (COLEOPTERA)
- DAUCUS:  
 AETHES WILLIANA (BRAHM) (PHALONIIDAE) (LEPIDOPTERA)  
 AGROMYZIDAE, SPECIES OF (DIPTERA)
- DELONIX:  
 ANASA SP. (COREIDAE) (HEMIPTERA)  
 BRUCHIOIJS SP. (BRUCHIDAE) (COLEOPTERA)  
 GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
 HYPOTHENEMUS SP. (SCOLYTIDAE) (COLEOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)
- DELPHINIUM:  
 ANCOGNATHA SP. (SCARABAEIDAE) (COLEOPTERA)  
 CUPITARSIA SP. (NOCTUIDAE) (LEPIDOPTERA)
- FRANKLINIELLA SP. (THIRIPIDAE) (THYSANOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 THRIPS MAJOR UZEL (THIRIPIDAE) (THYSANOPTERA)
- DENDROBIUM:  
 AGROMYZIDAE, SPECIES OF (DIPTERA)  
 ASTEROLECANIUM SP. (ASTEROLECANIIDAE) (HOMOPTERA)  
 CAMPONOTUS SP. (FORMICIDAE) (HYMENOPTERA)  
 CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
 COCCUS SP. (CUCULIDAE) (HOMOPTERA)  
 COPTOTERMES SP. (RHINOTERMITIDAE) (ISOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 OIAENES DENDROBII GAHAN (CERAMBYCIDAE) (COLEOPTERA)  
 OSMYCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 IRIDOMYRMEX SP. (FORMICIDAE) (HYMENOPTERA)  
 LEIDOSAPHES SP. (DIASPIDIDAE) (HOMOPTERA)  
 LIOTHRIPS SP. (PHLAETHIRIPIDAE) (THYSANOPTERA)  
 ORCHIDOPHILUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 ORCHIDOPHILUS ATERRIMUS (WATERHOUSE) (CURCULIONIDAE) (COLEOPTERA)  
 PARLATORIA SP. (DIASPIDIDAE) (HOMOPTERA)  
 PHEIDOLE SP. (FORMICIDAE) (HYMENOPTERA)  
 PINNASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 RESSELLIELLA SP. (CECIDOMYIIDAE) (DIPTERA)  
 TIPULIDAE, SPECIES OF (DIPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)
- DIANTHUS:  
 AGROMYZIDAE, SPECIES OF (DIPTERA)  
 ANCOGNATHA SP. (SCARABAEIDAE) (COLEOPTERA)  
 ANCOGNATHA SCARABAEIDAE BURMEISTER (SCARABAEIDAE) (COLEOPTERA)  
 ANOMALA SP. (SCARABAEIDAE) (COLEOPTERA)  
 ANTHONOMUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 CHAETOCNEMA SP. (CHRYSEMELIDAE) (COLEOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 OIPLOTAXIS SP. (SCARABAEIDAE) (COLEOPTERA)  
 EPICHRISTODES ACERBELLA (WALKER) (TORTRICIDAE) (LEPIDOPTERA)  
 EPITRIX SP. (CHRYSEMELIDAE) (COLEOPTERA)  
 FRANKLINIELLA SP. (THIRIPIDAE) (THYSANOPTERA)  
 FRANKLINIELLA INTONSA (TRYBOM) (THIRIPIDAE) (THYSANOPTERA)  
 FRANKLINIELLA SCHULTZEI (TRYBOM) (THIRIPIDAE) (THYSANOPTERA)  
 HAPLOTHRIPS SP. (PHLAETHIRIPIDAE) (THYSANOPTERA)  
 HAPLOTHRIPS CHINENSIS PRIESNER (PHLAETHIRIPIDAE) (THYSANOPTERA)  
 HELIOTHIS SP. (NOCTUIDAE) (LEPIDOPTERA)  
 HELOPS SP. (TENEBRIONIDAE) (COLEOPTERA)  
 HERPETOGRAMMA LICARSISALIS (WALKER) (PYRALIDAE) (LEPIDOPTERA)  
 HYPERA SP. (CURCULIONIDAE) (COLEOPTERA)  
 MACROSIPHUM SP. (APHIDIDAE) (HOMOPTERA)  
 MAMESTRA BRASSICAE (LINNAEUS) (NOCTUIDAE) (LEPIDOPTERA)  
 MEGALURDTHRIPS DISTALIS (KARNY) (THIRIPIDAE) (THYSANOPTERA)  
 MIRIDAE, SPECIES OF (HEMIPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 PARIA SP. (CHRYSEMELIDAE) (COLEOPTERA)  
 PHYLLOPHAGA SP. (SCARABAEIDAE) (COLEOPTERA)  
 PLATYNOTA SP. (TORTRICIDAE) (LEPIDOPTERA)  
 RHOPALOSIPHUM SP. (APHIDIDAE) (HOMOPTERA)  
 SPODOTERA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 TAENIDTHRIPS EUCARII (WHETZEL) (THIRIPIDAE) (THYSANOPTERA)  
 THRIPS SP. (THIRIPIDAE) (THYSANOPTERA)  
 THRIPS FLAVUS SCHRANK (THIRIPIDAE) (THYSANOPTERA)  
 THRIPS HAWAIIENSIS (MORGAN) (THIRIPIDAE) (THYSANOPTERA)  
 THRIPS MAJOR UZEL (THIRIPIDAE) (THYSANOPTERA)  
 THRIPS SETOSUS MOULTON (THIRIPIDAE) (THYSANOPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)
- DIEFFENBACHIA:  
 ALEUROTHRIPS FLOCCOSUS (MASKELL) (ALEYRODIDAE) (HOMOPTERA)  
 ALEUROTRACHELUS SP. (ALEYRODIDAE) (HOMOPTERA)  
 CONOVERUS SP. (ELATERIDAE) (COLEOPTERA)  
 LIMACODIDAE, SPECIES OF (LEPIDOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 NYMPHALIDAE, SPECIES OF (LEPIDOPTERA)

- DIOON:**  
 APIUM SP. (CURCULIONIDAE) (COLEOPTERA)  
 BLAPSTINUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 EUBULUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 HETEROTERMES SP. (RHINOTERMITIDAE) (ISOPTERA)  
 LECHRIOPS SP. (CURCULIONIDAE) (COLEOPTERA)  
 PHEIOULE SP. (FORMICIDAE) (HYMENOPTERA)  
 PHYSONOTA SP. (CHRYSOMELIDAE) (COLEOPTERA)
- DIOSCOREA:**  
 ASPIDIELLA HARTII (COCKERELL) (DIASPIDIDAE) (HOMOPTERA)  
 DIAPREPES ABBREVIATUS (LINNAEUS) (CURCULIONIDAE) (COLEOPTERA)  
 OYSCINETJS SP. (SCARABAEIDAE) (COLEOPTERA)  
 HETEROTERMES SP. (RHINOTERMITIDAE) (ISOPTERA)  
 HETEROTERMES CONVEXINOTATUS (SNYDER) (RHINOTERMITIDAE) (ISOPTERA)  
 OPDGONA RHYNCHACMA MEYRICK (TINEIDAE) (LEPIDOPTERA)  
 PALAEUPUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 PALAEUPUS COSTICOLLIS MARSHALL (CURCULIONIDAE) (COLEOPTERA)  
 PHEIOULE SP. (FORMICIDAE) (HYMENOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 TINEIDAE, SPECIES OF (LEPIDOPTERA)
- DIOSPYRUS:**  
 ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)  
 CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE) (DIPTERA)  
 UACUS DORSALIS HENDEL (TEPHRITIDAE) (DIPTERA)  
 GELECHIDAE, SPECIES OF (LEPIDOPTERA)  
 LEPIDOSAPHES CONCHIFORMIODES BORCHSENIUS (DIASPIDIDAE) (HOMOPTERA)  
 PLANOCUCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 PLANOCUCCUS LILACINUS (COCKERELL) (PSEUDOCOCCIDAE) (HOMOPTERA)  
 PSEUDOAONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE) (HOMOPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
 PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 PSEUDOCOCCUS CITRICULUS GREEN (PSEUDOCOCCIDAE) (HOMOPTERA)  
 TEPHRITIDAE, SPECIES OF (DIPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)
- DOONAEA:**  
 CRYPTOPHLEBIA ILLEPIDA (BUTLER) (OLETHREUTIDAE) (LEPIDOPTERA)  
 GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)
- DOLICHOS:**  
 BRUCHUS TRISTICULUS FAHKAUS (BRUCHIDAE) (COLEOPTERA)  
 CALLOSOPHUS PHASEOLI (GYLLENHAL) (BRUCHIDAE) (COLEOPTERA)  
 LAMPROS BOETICUS (LINNAEUS) (LYCAENIDAE) (LEPIDOPTERA)
- ORACAENA:**  
 ABGRALLASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 AGROICNOTA SP. (CHRYSOMELIDAE) (COLEOPTERA)  
 BRACHYBAENUS ALBUTUS (BRUNNER) (GRYLLACRIDAE) (ORTHOPTERA)  
 CARPOPHILUS MACULATUS MURRAY (NITIDULIDAE) (COLEOPTERA)  
 CEROTOMA ATROFASCIATA JACOBY (CHRYSOMELIDAE) (COLEOPTERA)  
 EREUNETIS SP. (TINEIDAE) (LEPIDOPTERA)  
 HESPERIIDAE, SPECIES OF (LEPIDOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
 RHYSSUMATUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 RHYSSUMATUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 TINEIDAE, SPECIES OF (LEPIDOPTERA)
- ECHEVERIA:**  
 CAMPOTUS SP. (FORMICIDAE) (HYMENOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 STRYMON SP. (LYCAENIDAE) (LEPIDOPTERA)
- ECHINOCACTUS:**  
 EREMBERGA SP. (PYRALIDAE) (LEPIDOPTERA)
- ECHINOCEREUS:**  
 EREMBERGA SP. (PYRALIDAE) (LEPIDOPTERA)  
 GERSTAECKERIA SP. (CURCULIONIDAE) (COLEOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)
- ECHINDOORUS:**  
 HOMOEUSOMA SP. (PYRALIDAE) (LEPIDOPTERA)  
 TETTIODNIIDAE, SPECIES OF (ORTHOPTERA)  
 TIPULA SP. (TIPULIDAE) (DIPTERA)
- ECHINOFUSSULOCACTUS:**  
 EREMBERGA SP. (PYRALIDAE) (LEPIDOPTERA)  
 GERSTAECKERIA SP. (CURCULIONIDAE) (COLEOPTERA)
- EMILIA:**  
 EURYTOMIDAE, SPECIES OF (HYMENOPTERA)
- ENCEPHALARTOS:**  
 ARAECERUS SP. (ANTHRIBIDAE) (COLEOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 PHEIOULE SP. (FORMICIDAE) (HYMENOPTERA)
- EPHEDRA:**  
 MEMBRACIDAE, SPECIES OF (HOMOPTERA)
- EPIOENDRUM:**  
 ACROLOPHUS SP. (ACROLOPHIDAE) (LEPIDOPTERA)  
 ACUTASPIS UMBONIFERA (NEWSTEAD) (DIASPIDIDAE) (HOMOPTERA)  
 AGROMYZIDAE, SPECIES OF (DIPTERA)  
 ALEUROTHRIXUS SP. (ALEYRODIDAE) (HOMOPTERA)  
 ALEUROTRACHELUS SP. (ALEYRODIDAE) (HOMOPTERA)  
 ALEURTUBERCULATUS SP. (ALEYRODIDAE) (HOMOPTERA)  
 ALEYRODIDAE, SPECIES OF (HOMOPTERA)  
 ANCHONUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
 CERALEURODIDAE SP. (ALEYRODIDAE) (HOMOPTERA)  
 COCCUS SP. (COCCIDAE) (HOMOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 DIASPIDIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 EURYTOMA SP. (EURYTOMIDAE) (HYMENOPTERA)  
 GELECHIDAE, SPECIES OF (LEPIDOPTERA)  
 MORDELLISTENA SP. (MORDELLIDAE) (COLEOPTERA)  
 MORDELLIDAE, SPECIES OF (COLEOPTERA)  
 NASUTITERMES SP. (TERMITIDAE) (ISOPTERA)  
 PULVINARIA SP. (COCCIDAE) (HOMOPTERA)  
 RIDDINIDAE, SPECIES OF (LEPIDOPTERA)  
 TETRALEURODES SP. (ALEYRODIDAE) (HOMOPTERA)  
 VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE) (HOMOPTERA)
- EQUISETUM:**  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)
- ERICA:**  
 GEDMETRIDAE, SPECIES OF (LEPIDOPTERA)  
 MICHELUS ERICAE (GYLLENHAL) (CURCULIONIDAE) (COLEOPTERA)  
 OXYCARENUM MACULATUS STAL (LYGAEOIDAE) (HEMIPTERA)  
 PRIA ANTENNATA GROUVELLE (NITIDULIDAE) (COLEOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)
- ERIOBOTRYA:**  
 ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)  
 CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE) (DIPTERA)  
 DACUS SP. (TEPHRITIDAE) (DIPTERA)  
 DACUS DORSALIS HENDEL (TEPHRITIDAE) (DIPTERA)  
 PLANOCUCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 PLANOCUCCUS LILACINUS (COCKERELL) (PSEUDOCOCCIDAE) (HOMOPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)
- ERYNGIUM:**  
 MORGANELLA LONGISPINA (MORGAN) (DIASPIDIDAE) (HOMOPTERA)
- ERYTHRINA:**  
 CERAMBYCIDAE, SPECIES OF (COLEOPTERA)
- EUCALYPTUS:**  
 CEROPLASTES SP. (COCCIDAE) (HOMOPTERA)  
 COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 PSEUDADNIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE) (HOMOPTERA)  
 VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE) (HOMOPTERA)
- EUGENIA:**  
 DACUS SP. (TEPHRITIDAE) (DIPTERA)  
 DACUS DORSALIS HENDEL (TEPHRITIDAE) (DIPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)
- EUPHORBIA:**  
 ALEUROPLATUS SP. (ALEYRODIDAE) (HOMOPTERA)  
 CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
 GRACILARIIDAE, SPECIES OF (LEPIDOPTERA)



- EUPHORBIA (CONTINUED):  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)
- EUPHORIA:  
 DACUS SP. (TEPHRITIDAE) (DIPTERA)  
 GELECHIIDAE, SPECIES OF (LEPIDOPTERA)
- EURYA:  
 ALEUROTACHELUS SP. (ALEYRODIDAE) (HOMOPTERA)  
 ALEUROTUBERCULATUS AUCUBAE (KUWANA) (ALEYRODIDAE) (HOMOPTERA)  
 ALEUROTUBERCULATUS EURYAE (KUWANA) (ALEYRODIDAE) (HOMOPTERA)  
 CEROPLASTES SP. (COCCIDAE) (HOMOPTERA)  
 DIALEURODES TRISTYLII TAKAHASHI (ALEYRODIDAE) (HOMOPTERA)  
 GRACILARIIDAE, SPECIES OF (LEPIDOPTERA)  
 LEPIOSAPHES KAMAKURENSIS KUWANA (OIASPIDIDAE) (HOMOPTERA)  
 TETRALEURODES SP. (ALEYRODIDAE) (HOMOPTERA)
- EUSTOMA:  
 FRANKLINIELLA INTONSA (TRYBOM) (THRIPIIDAE) (THYSANOPTERA)
- FAGUS:  
 CICAPELLIDAE, SPECIES OF (HOMOPTERA)
- FEROCACTUS:  
 CAMPONOTUS SP. (FORMICIDAE) (HYMENOPTERA)  
 EREMBERGA SP. (PYRALIDAE) (LEPIDOPTERA)  
 GERSTAECKERIA SP. (CURCULIONIDAE) (COLEOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)
- FICUS:  
 ACUTASPIS SP. (OIASPIDIDAE) (HOMOPTERA)  
 ACUTASPIS ALBOPICTA (COCKERELL) (OIASPIDIDAE) (HOMOPTERA)  
 AEOLUS SP. (ELATERIDAE) (COLEOPTERA)  
 AGRIOTES SP. (ELATERIDAE) (COLEOPTERA)  
 BLAPSTINUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
 CAORA CALIDELLA (GUENEE) (PYRALIDAE) (LEPIDOPTERA)  
 CASSIDA SP. (CHRYSOMELIDAE) (COLEOPTERA)  
 CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE) (DIPTERA)  
 CEROPLASTES SP. (COCCIDAE) (HOMOPTERA)  
 CEROPLASTES RUSCI (LINNAEUS) (COCCIDAE) (HOMOPTERA)  
 COLOPTERUS SP. (NITIOULIDAE) (COLEOPTERA)  
 CONOCAPHALUS AFFINIS (REUTENBACHER) (TETIGONIIDAE) (ORTHOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 PSYLLIDAE, SPECIES OF (HOMOPTERA)  
 SILBA VIRESCENS MACQUART (LONCHAEIDAE) (DIPTERA)  
 TEPHRITIDAE, SPECIES OF (DIPTERA)
- FLOURENSIA:  
 GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)
- FORTUNELLA:  
 CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE) (DIPTERA)  
 OIASPIDIDAE, SPECIES OF (HOMOPTERA)  
 PARLATORIA ZIZIPHI (LUCAS) (OIASPIDIDAE) (HOMOPTERA)
- FOUQUIERIA:  
 CEROPLASTES SP. (COCCIDAE) (HOMOPTERA)  
 PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 RESSELIELLA SP. (CECIDIOMYIIDAE) (DIPTERA)
- FRAGARIA:  
 ANTHOMYIIDAE, SPECIES OF (DIPTERA)  
 ARGYRUTAENIA SP. (TORTRICIDAE) (LEPIDOPTERA)  
 CECIDIOMYIIDAE, SPECIES OF (DIPTERA)  
 COLOPTERUS SP. (NITIOULIDAE) (COLEOPTERA)  
 COLOPTERUS MACROPTERUS (FABRICIUS) (NITIOULIDAE) (COLEOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 SYSTEMA SP. (CHRYSOMELIDAE) (COLEOPTERA)  
 THRIPS OBSCURATUS (CRAWFORD) (THRIPIIDAE) (THYSANOPTERA)
- FRAXINUS:  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)
- GARCINIA:  
 ASTEROLECANIUM SP. (ASTEROLECANIIDAE) (HOMOPTERA)  
 OACUS SP. (TEPHRITIDAE) (DIPTERA)
- GARONIA:  
 CARPOSINIIDAE, SPECIES OF (LEPIDOPTERA)
- CECIDIOMYIIDAE, SPECIES OF (DIPTERA)  
 CEROPLASTES RUBENS MASKELL (COCCIDAE) (HOMOPTERA)  
 CEROTOMA ATROFASCIATA JACOBY (CHRYSOMELIDAE) (COLEOPTERA)  
 COCCIDAE, SPECIES OF (HOMOPTERA)  
 COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)  
 FRANKLINIELLA INTONSA (TRYBOM) (THRIPIIDAE) (THYSANOPTERA)  
 HAPLOTHRIPS CHINENSIS PRIESNER (PHLAEOTHRIPIDAE) (THYSANOPTERA)  
 ISOTHRIPS RHABDOTUS SAKIMURA (THRIPIIDAE) (THYSANOPTERA)  
 KILIFIA SP. (COCCIDAE) (HOMOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 SPOOPTERA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 TETRALICIA SP. (ALEYRODIDAE) (HOMOPTERA)  
 THRIPS SP. (THRIPIIDAE) (THYSANOPTERA)  
 THRIPS HAWAIIENSIS (MORGAN) (THRIPIIDAE) (THYSANOPTERA)  
 THRIPS IMAGINIS BAGNALL (THRIPIIDAE) (THYSANOPTERA)
- GAZANIA:  
 FRANKLINIELLA INTONSA (TRYBOM) (THRIPIIDAE) (THYSANOPTERA)  
 THRIPS SP. (THRIPIIDAE) (THYSANOPTERA)
- GENIPA:  
 OIASPIDIDAE, SPECIES OF (HOMOPTERA)
- GENTIANA:  
 FRANKLINIELLA INTONSA (TRYBOM) (THRIPIIDAE) (THYSANOPTERA)  
 HAPLOTHRIPS CHINENSIS PRIESNER (PHLAEOTHRIPIDAE) (THYSANOPTERA)
- GERANIUM:  
 ALEYRODIDAE, SPECIES OF (HOMOPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)
- GERBERA:  
 AGROMYZIDAE, SPECIES OF (DIPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)
- GINKGO:  
 XYLEBORUS SEMIOPACUS EICHHOFF (SCOLYTIDAE) (COLEOPTERA)
- GLAUCIOLUS:  
 ASTEROLECANIUM SP. (ASTEROLECANIIDAE) (HOMOPTERA)  
 COPITARSIA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 FRANKLINIELLA INTONSA (TRYBOM) (THRIPIIDAE) (THYSANOPTERA)  
 GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
 HAPLOTHRIPS CHINENSIS PRIESNER (PHLAEOTHRIPIDAE) (THYSANOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 OSTRINIA NUBILALIS (HUBNER) (PYRALIDAE) (LEPIDOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 SPOOPTERA SP. (NOCTUIDAE) (LEPIDOPTERA)
- GLYCINE:  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)
- GMELINA:  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)
- GONGORA:  
 GRACILARIIDAE, SPECIES OF (LEPIDOPTERA)
- GOSSYPIMUM:  
 ANTHONOMUS GRANOIS BOHEMAN (CURCULIONIDAE) (COLEOPTERA)  
 PECTINOPHORA GOSSYPIELLA (SAUNDERS) (GELECHIIDAE) (LEPIDOPTERA)  
 PECTINOPHORA GOSSYPIELLA (SAUNDERS) (GELECHIIDAE) (LEPIDOPTERA)  
 THALASSODES QUADRARIA GUENEE (GEOMETRIDAE) (LEPIDOPTERA)
- GRAPTOPHYLLUM:  
 GRACILARIIDAE, SPECIES OF (LEPIDOPTERA)
- GUZMANIA:  
 OIASPIDIS SP. (OIASPIDIDAE) (HOMOPTERA)
- GYNURA:  
 RIODINIDAE, SPECIES OF (LEPIDOPTERA)
- GYPHOPHILA:  
 AGROMYZIDAE, SPECIES OF (DIPTERA)
- HAKEA:  
 TETRALEURODES SP. (ALEYRODIDAE) (HOMOPTERA)
- HANOICRAFTS:  
 TROGODERMA GRANARIUM EVERTS (DERMESTIDAE) (COLEOPTERA)



HEBE:  
   TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
 HEDERA:  
   LIGNYODES SP. (CURCULIONIDAE) (COLEOPTERA)  
   NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
   PLATYNOTA SP. (TORTRICIDAE) (LEPIDOPTERA)  
   PSEUDONIDIA TRILOBITIFORMIS (GREEN) (OIASPIDIOAE)  
   (HOMOPTERA)  
 HELIANTHUS:  
   HUMOEUSOMA SP. (PYRALIDAE) (LEPIDOPTERA)  
 HELICHRYSUM:  
   CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
   FRANKLINIELLA SCHULTZEI (TRYBOM) (THIRIPIDAE)  
   (THYSANOPTERA)  
   HELIOTHIS SP. (NOCTUIDAE) (LEPIDOPTERA)  
 HELICONIA:  
   ALEYRODIDAE, SPECIES OF (HOMOPTERA)  
   CASTANIA SP. (CASTNIDAE) (LEPIDOPTERA)  
   DIASPIS SP. (OIASPIDIOAE) (HOMOPTERA)  
   DYSMICOCUS SP. (PSEUDOCOCIDAE) (HOMOPTERA)  
 HEMIGRAPHIS:  
   AUTOGRAHA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 HIBISCUS:  
   BEMISIA SP. (ALEYRODIDAE) (HOMOPTERA)  
   GRACILARIIDAE, SPECIES OF (LEPIDOPTERA)  
 HILD:  
   MYOCALANORA ELONGATA (ROELOFS) (CURCULIONIDAE)  
   (COLEOPTERA)  
   TROGODERMA GRANARIUM EVERTS (DERMESTIDAE)  
   (COLEOPTERA)  
 HYLOCERUS:  
   PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
  
 IBERIS:  
   CECIDIOMYIIDAE, SPECIES OF (DIPTERA)  
   MAPLOTHIRIPS SP. (PHLAETHIRIPIDAE) (THYSANOPTERA)  
 ILEX:  
   AGROMYZIDAE, SPECIES OF (DIPTERA)  
   PHYTOMYZA SP. (AGROMYZIDAE) (DIPTERA)  
 INGA:  
   OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 INOCARPUS:  
   DACUS SP. (TEPHRITIDAE) (DIPTERA)  
 IPOMOEA:  
   CHRYSEMELIDAE, SPECIES OF (COLEOPTERA)  
   CYLAS SP. (CURCULIONIDAE) (COLEOPTERA)  
   CYLAS FORMICARIUS ELEGANTULUS (SUMMERS) (CURCULIONIDAE)  
   (COLEOPTERA)  
   CYLAS FORMICARIUS FORMICARIUS (FABRICIUS) (CURCULIONIDAE)  
   (COLEOPTERA)  
   DIAPREPES SP. (CURCULIONIDAE) (COLEOPTERA)  
   EURYTOMA SP. (EURYTOMIDAE) (HYMENOPTERA)  
   EUSCEPES SP. (CURCULIONIDAE) (COLEOPTERA)  
   EUSCEPES POSTFASCIATUS (FAIRMAIRE) (CURCULIONIDAE)  
   (COLEOPTERA)  
   HETEROTERMES SP. (RHINOTERMIDAE) (ISOPTERA)  
   METAMASIVUS HEMIPTERUS HEMIPTERUS (LINNAEUS)  
   (CURCULIONIDAE) (COLEOPTERA)  
   NASUTITERMES SP. (TERMITIDAE) (ISOPTERA)  
   OMPHISA ANASTOMOSALIS (GUENEE) (PYRALIDAE)  
   (LEPIDOPTERA)  
   OPOGONA SACCHARI (BOJER) (TINEIDAE) (LEPIDOPTERA)  
   PALAEOPUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 IRRESINE:  
   SPOOOPTERA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 IRIS:  
   FRANKLINIELLA INTONSA (TRYBOM) (THIRIPIDAE)  
   (THYSANOPTERA)  
   THRIPS SP. (THIRIPIDAE) (THYSANOPTERA)  
 ISOCHILUS:  
   NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 IXORA:  
   COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)  
   ORCHIDOPHILUS ATERRIMUS (WATERHOUSE) (CURCULIONIDAE)  
   (COLEOPTERA)  
   PSEUDONIDIA TRILOBITIFORMIS (GREEN) (OIASPIDIOAE)  
   (HOMOPTERA)  
 JASMINUM:  
   CICAOELLIDAE, SPECIES OF (HOMOPTERA)  
   COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)  
   CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
  
 EMPOASCA SP. (CICAOELLIDAE) (HOMOPTERA)  
 HELIOTHIS SP. (NOCTUIDAE) (LEPIDOPTERA)  
 PALPITA UNIOALIS (HUBNER) (PYRALIDAE) (LEPIDOPTERA)  
 PARLATORIA CINEREA HADDOEN (OIASPIDIOAE) (HOMOPTERA)  
 PARLATORIA MORRISONI MCKENZIE (OIASPIDIDAE)  
 (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 THRIPS SP. (THIRIPIDAE) (THYSANOPTERA)  
 THRIPS HAWAIIENSIS (MORGAN) (THIRIPIDAE) (THYSANOPTERA)  
 JATROPHA:  
   CICAOELLIDAE, SPECIES OF (HOMOPTERA)  
   GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
 JUGLANS:  
   POLYDASPIS RUFICORNIS (MACQUART) (CHLOROPIIDAE)  
   (OIPTERA)  
   PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
   RHAGOLETIS SP. (TEPHRITIDAE) (DIPTERA)  
   TROGODERMA GRANARIUM EVERTS (DERMESTIDAE)  
   (COLEOPTERA)  
 JUNIPERUS:  
   ARGYRESTHIA SP. (YPONOMEUTIDAE) (LEPIDOPTERA)  
   CICAOELLIDAE, SPECIES OF (HOMOPTERA)  
   CINARA SP. (APHIDIDAE) (HOMOPTERA)  
   PARLATORIA SP. (OIASPIDIDAE) (HOMOPTERA)  
   PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 JUSTICIA:  
   GEOCOCUS SP. (PSEUDOCOCIDAE) (HOMOPTERA)  
  
 KNIPHOPIA:  
   EPITRIX SP. (CHRYSEMELIDAE) (COLEOPTERA)  
 KOOMPASSIA:  
   LASPEYRESIA SP. (OLETHREUTIDAE) (LEPIDOPTERA)  
  
 LACTUCA:  
   BRUCHUS SIGNATICORNIS GYLLENHAL (BRUCHIDAE)  
   (COLEOPTERA)  
   CEUTORHYNCHUS SP. (CURCULIONIDAE) (COLEOPTERA)  
   COPITARSIA SP. (NOCTUIDAE) (LEPIDOPTERA)  
   HELIOTHIS SP. (NOCTUIDAE) (LEPIDOPTERA)  
   MACROSIPHUM SP. (APHIDIDAE) (HOMOPTERA)  
   MAMESTRA BRASSICAE (LINNAEUS) (NOCTUIDAE)  
   (LEPIDOPTERA)  
   NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
   THRIPS ANGUSTICEPS UZEL (THIRIPIDAE) (THYSANOPTERA)  
 LAELIA:  
   ACUTASPIDIS UMBONIFERA (NEWSTEAD) (OIASPIDIOAE)  
   (HOMOPTERA)  
   MORDELLISTENA SP. (MORDELLIDAE) (COLEOPTERA)  
   PSEUDOPARLATORIA SP. (OIASPIDIDAE) (HOMOPTERA)  
 LANSIUM:  
   MEMBRACIDAE, SPECIES OF (HOMOPTERA)  
   PHEIDOLE SP. (FORMICIDAE) (HYMENOPTERA)  
   PLANOCOCCUS LILACINUS (COCKERELL) (PSEUDOCOCIDAE)  
   (HOMOPTERA)  
 LARIX:  
   MEGASTIGMUS SP. (TORYMIDAE) (HYMENOPTERA)  
   MEGASTIGMUS PICTUS (FOERSTER) (TORYMIDAE)  
   (HYMENOPTERA)  
   MEGASTIGMUS SEITNERI HOFFMEYER (TORYMIDAE)  
   (HYMENOPTERA)  
 LARREA:  
   DENDROCORIS VARIEGATUS NELSON (PENTATOMIDAE)  
   (HEMIPTERA)  
 LATANA:  
   GEOTOMUS SP. (CYONIDAE) (HEMIPTERA)  
 LATHYRUS:  
   BRUCHUS SP. (BRUCHIDAE) (COLEOPTERA)  
   BRUCHUS TRISTICULUS FAHRAEUS (BRUCHIDAE)  
   (COLEOPTERA)  
   BRUCHUS TRISTIS BOHEMAN (BRUCHIDAE) (COLEOPTERA)  
   FRANKLINIELLA INTONSA (TRYBOM) (THIRIPIDAE)  
   (THYSANOPTERA)  
 LAURUS:  
   ALEURODICUS CAPIANGAE BONDAR (ALEYRODIDAE)  
   (HOMOPTERA)  
   CERALEURODICUS SP. (ALEYRODIDAE) (HOMOPTERA)  
   LYGUS SP. (MIRIDAE) (HEMIPTERA)  
   MELANASPIS PAULISTA (HEMPEL) (OIASPIDIOAE)  
   (HOMOPTERA)  
   PROTOPULVINARIA LONGIVALVATA GREEN (COCCIDAE)  
   (HOMOPTERA)  
   PSALLUS SP. (MIRIDAE) (HEMIPTERA)

- LAURUS (CONTINUED):  
TETRALICIA SP. (ALEYRODIOAE) (HOMOPTERA)  
TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
TRIALEURODES LAURI (SIGNORET) (ALEYRODIOAE)  
(HOMOPTERA)
- LAVANOLA:  
MEGALUROTHRIPS DISTALIS (KARNY) (THIRIPIDAE)  
(THYSANOPTERA)  
THRIPS FLAVUS SCHRANK (THIRIPIDAE) (THYSANOPTERA)
- LECYTHIS:  
NASUTITERMES SP. (TERMITIDAE) (ISOPTERA)  
OPOGONA SP. (TINEIDAE) (LEPIDOPTERA)  
PHEIOULE SP. (FORMICIDAE) (HYMENOPTERA)
- LEMAIREUCEREUS:  
DIASPIS SP. (DIASPIDIOAE) (HOMOPTERA)  
EREMBERGA SP. (PYRALIOAE) (LEPIDOPTERA)
- LENS:  
BRUCHUS AFFINIS FROELICH (BRUCHIOAE) (COLEOPTERA)  
BRUCHUS ERVI FROELICH (BRUCHIOAE) (COLEOPTERA)  
BRUCHUS LENTIS FROELICH (BRUCHIOAE) (COLEOPTERA)  
BRUCHUS SIGNATICORNIS GYLLENHAL (BRUCHIOAE)  
(COLEOPTERA)  
CALLOSOPHUS ANALIS (FABRICIUS) (BRUCHIOAE)  
(COLEOPTERA)  
TROGODERMA GRANARIUM EVERTS (DERMESTIOAE)  
(COLEOPTERA)
- LEUCAENA:  
ARAECERUS SP. (ANTHRIBIDAE) (COLEOPTERA)  
ARAECERUS LEVIPPENNIS JORDAN (ANTHRIBIDAE)  
(COLEOPTERA)  
ARAECERUS SIMULATUS (GYLLENHAL) (ANTHRIBIDAE)  
(COLEOPTERA)  
SYBRA ALTERNANS (WIEDEMANN) (CERAMBYCIDAE)  
(COLEOPTERA)
- LEUCHTENBERGIA:  
DIASPIS SP. (DIASPIDIOAE) (HOMOPTERA)
- LILIUM:  
FRANKLINIELLA INTONSA (TRYBOM) (THIRIPIDAE)  
(THYSANOPTERA)  
HAPLOTHRIPS CHINENSIS PRIESNER (PHLAETHIRIPIDAE)  
(THYSANOPTERA)  
MEGALUROTHRIPS DISTALIS (KARNY) (THIRIPIDAE)  
(THYSANOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
OPOGONA SP. (TINEIDAE) (LEPIDOPTERA)
- LIMONIUM:  
ACANTHOSCELIOES SP. (BRUCHIDAE) (COLEOPTERA)  
AMORBIA SP. (TORTRICIDAE) (LEPIDOPTERA)  
ANCOGNATHA SP. (SCARABAEIDAE) (COLEOPTERA)  
ANCOGNATHA SCARABAEIOES BURMEISTER (SCARABAEIDAE)  
(COLEOPTERA)  
CALYPTOCEPHALA SP. (CHRYSEMELIDAE) (COLEOPTERA)  
COPITARSIA SP. (NOCTUIDAE) (LEPIDOPTERA)  
FRANKLINIELLA SP. (THIRIPIDAE) (THYSANOPTERA)  
GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
PHYTOMYZA SP. (AGROMYZIDAE) (DIPTERA)  
SPOONOPTERA SP. (NOCTUIDAE) (LEPIDOPTERA)  
TORTRICIDAE, SPECIES OF (LEPIDOPTERA)
- LIPPIA:  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)
- LITCHI:  
CAMPONOTUS SP. (FORMICIDAE) (HYMENOPTERA)  
CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
CRYPTOPHLEBIA SP. (OLETHREUTIDAE) (LEPIDOPTERA)  
CRYPTOPHLEBIA OMBRODELTA (LOWER) (OLETHREUTIDAE)  
(LEPIDOPTERA)  
OACUS SP. (TEPHRITIDAE) (DIPTERA)  
OACUS DORSALIS MENDEL (TEPHRITIDAE) (DIPTERA)  
OYSMICOCCLUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
GRACILARIIDAE, SPECIES OF (LEPIDOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
PLANOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
PLANOCOCCUS LILACINUS (COCKERELL) (PSEUDOCOCCIDAE)  
(HOMOPTERA)  
PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)
- LIVISTONA:  
GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE)  
(HOMOPTERA)
- LONGICERA:  
PSEUDADNIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE)  
(HOMOPTERA)  
RHAGOLETIS CERASI (LINNAEUS) (TEPHRITIDAE)  
(DIPTERA)
- LOPHOCEREUS:  
CAMPONOTUS SP. (FORMICIDAE) (HYMENOPTERA)
- LOPHOPHORA:  
PYRALIOAE, SPECIES OF (LEPIDOPTERA)
- LUFFA:  
GELECHIIDAE, SPECIES OF (LEPIDOPTERA)
- LUMBER:  
EUBULUS SP. (CURCULIONIDAE) (COLEOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
OPOGONA SP. (TINEIDAE) (LEPIDOPTERA)  
SCARABAEIDAE, SPECIES OF (COLEOPTERA)
- LUPINUS:  
BRUCHUS TRISTICULUS FAHRAEUS (BRUCHIDAE)  
(COLEOPTERA)  
FRANKLINIELLA INTONSA (TRYBOM) (THIRIPIDAE)  
(THYSANOPTERA)  
MELIGETHES AENEUS FABRICIUS (MELIOLIDAE)  
(COLEOPTERA)
- LYCASTE:  
ACROLOPHUS SP. (ACROLOPHIDAE) (LEPIDOPTERA)  
VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE)  
(HOMOPTERA)
- LYCOPERSICON:  
AGROMYZIDAE, SPECIES OF (DIPTERA)  
AUTOGRAPHIA SP. (NOCTUIDAE) (LEPIDOPTERA)  
CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
COLOPOTUS SP. (MELIOLIDAE) (COLEOPTERA)  
CRYPTOPHLEBIA LEUCOTRETA (MEYRICK) (OLETHREUTIDAE)  
(LEPIDOPTERA)  
CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
OYSOERCUS SP. (PYRRHOCORIDAE) (HEMIPTERA)  
LEUCINDOES ORBONALIS GUENEE (PYRALIOAE) (LEPIDOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
PACHYBRACHIUS SP. (LYGAEIDAE) (HEMIPTERA)  
PSEUDOCOCCUS ELISAE BORCHSENIUS (PSEUDOCOCCIDAE)  
(HOMOPTERA)  
SOLENOPSIS SP. (FORMICIDAE) (HYMENOPTERA)  
ZYGOGRAMMA BIGENERA STAL (CHRYSEMELIDAE)  
(COLEOPTERA)
- LYCORIS:  
MEGALUROTHRIPS DISTALIS (KARNY) (THIRIPIDAE)  
(THYSANOPTERA)
- MACADAMIA:  
ARAECERUS SP. (ANTHRIBIDAE) (COLEOPTERA)  
CRYPTOPHLEBIA ILLEPIDA (BUTLER) (OLETHREUTIDAE)  
(LEPIDOPTERA)  
CRYPTOPHLEBIA OMBRODELTA (LOWER) (OLETHREUTIDAE)  
(LEPIDOPTERA)
- MAGNOLIA:  
COCCIDAE, SPECIES OF (HOMOPTERA)  
HELOPS SP. (TENEBRIONIDAE) (COLEOPTERA)  
LEPIDUSAPHES SP. (DIASPIDIOAE) (HOMOPTERA)
- MALPIGHIA:  
ANTHOMUS SP. (CURCULIONIDAE) (COLEOPTERA)  
GRACILARIIDAE, SPECIES OF (LEPIDOPTERA)
- MALUS:  
APION SP. (CURCULIONIDAE) (COLEOPTERA)  
ARGYRESTHIA SP. (YPONOMEUTIDAE) (LEPIDOPTERA)  
BLASTODACNA ATRA (HAWTHORNE) (MOMPHIDAE)  
(LEPIDOPTERA)  
CAMPONOTUS SP. (FORMICIDAE) (HYMENOPTERA)  
CARPOSINA NIPONENSIS WALSINGHAM (CARPOSINIDAE)  
(LEPIDOPTERA)  
CARPOSINIDAE, SPECIES OF (LEPIDOPTERA)  
CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE)  
(DIPTERA)  
CONOTRACHELUS SP. (CURCULIONIDAE) (COLEOPTERA)  
CTENOPSEUSTIS OBLIQUANA (WALKER) (TORTRICIDAE)  
(LEPIDOPTERA)  
ECTOMYELOIS SP. (PYRALIOAE) (LEPIDOPTERA)  
EPIPHYAS PDSTITTANA (WALKER) (TORTRICIDAE)  
(LEPIDOPTERA)  
GRAPHOLITHA SP. (OLETHREUTIDAE) (COLEOPTERA)  
LEPIDUSAPHES MALICOLA BORCHSENIUS (DIASPIDIOAE)  
(HOMOPTERA)



## MALUS (CONTINUED):

LEUCOPTERA SCITELLA (ZELLER) (LYDNETIIDAE)  
 (LEPIDOPTERA)  
 LYGAEIDAE, SPECIES OF (HEMIPTERA)  
 MARGARODIDAE, SPECIES OF (HOMOPTERA)  
 MELIGETHES AENEUS FABRICIUS (NITIDULIDAE)  
 (COLEOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 NYSIUS HUTTONI B. WHITE (LYGAEIDAE) (HEMIPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 OPOGONA SP. (TINEIDAE) (LEPIDOPTERA)  
 OXYCARENUS EXITIOSUS OISTANT (LYGAEIDAE)  
 (HEMIPTERA)  
 PLANDTORTRIX EXCESSANA (WALKER) (TORTRICIDAE)  
 (LEPIDOPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
 PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 PULVINARIA SP. (COCCIDAE) (HOMOPTERA)  
 TEPHRTIDAE, SPECIES OF (DIPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)

MAMMEA:  
 ANASTREPHA SP. (TEPHRTIDAE) (DIPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 MELANASPIS CALURA (COCKERELL) (DIASPIDIDAE)  
 (HOMOPTERA)

MAMMILLARIA:  
 CAMPNOTUS SP. (FORMICIDAE) (HYMENOPTERA)  
 EREMBERGA SP. (PYRALIDAE) (LEPIDOPTERA)  
 GERSTAECKERIA SP. (CURCULIONIDAE) (COLEOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)

MANGIFERA:  
 ABGRALLASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 ALATHETUS RUFITARSIS DALLAS (PENTATOMIDAE)  
 (HEMIPTERA)  
 ALEUROCANTHUS WOGLUMI ASHBY (ALEYRODIDAE)  
 (HOMOPTERA)  
 ANASTREPHA SP. (TEPHRTIDAE) (DIPTERA)  
 ANASTREPHA LUENS (LOEW) (TEPHRTIDAE) (DIPTERA)  
 AULACASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 AULACASPIS TUBERCULARIS NEWSTEAD (HOMOPTERA)  
 BLAPSTINUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
 CATAENOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 CERATITIS SP. (TEPHRTIDAE) (DIPTERA)  
 CERATITIS CAPITATA (WIEDEMANN) (TEPHRTIDAE)  
 (DIPTERA)  
 COCCIDAE, SPECIES OF (HOMOPTERA)  
 COLOPTERUS SP. (NITIDULIDAE) (COLEOPTERA)  
 CRYPTOPHLEBIA LEUCOTRETA (MEYRICK) (OLETHREUTIDAE)  
 (LEPIDOPTERA)  
 CRYPTOPHLEBIA OMBRODELTA (LOWER) (OLETHREUTIDAE)  
 (LEPIDOPTERA)  
 CRYPTORHYNCHUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 CRYPTORHYNCHUS MANGIFERA (FABRICIUS) (CURCULIONIDAE)  
 (COLEOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 CYCLOCEPHALA SP. (SCARABAEIDAE) (COLEOPTERA)  
 OACUS SP. (TEPHRTIDAE) (DIPTERA)  
 DACUS DORSALIS HENDEL (TEPHRTIDAE) (DIPTERA)  
 DIASPIDIDAE, SPECIES OF (HOMOPTERA)  
 DYSCINETUS SP. (SCARABAEIDAE) (COLEOPTERA)  
 DYSMICOCUS NEOBREVIPES BEAROSLEY (PSEUDOCOCCIDAE)  
 (HOMOPTERA)  
 GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
 LEPIOSAPHES SP. (DIASPIDIDAE) (HOMOPTERA)  
 LEPIOSAPHES BLADHIAE TAKAHASHI (DIASPIDIDAE)  
 (HOMOPTERA)  
 LEPIOSAPHES TAPLEYI WILLIAMS (DIASPIDIDAE)  
 (HOMOPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 ORCHIDOPHILUS ATERRIMUS (WATERHOUSE) (CURCULIONIDAE)  
 (COLEOPTERA)  
 PARLATORIA SP. (DIASPIDIDAE) (HOMOPTERA)  
 PARLATORIA CRYPTA MCKENZIE (DIASPIDIDAE)  
 (HOMOPTERA)  
 PARLATORIA MCKENZIE (DIASPIDIDAE)  
 (HOMOPTERA)  
 PECTINOPHORA GOSSEYIELLA (SAUNDERS) (GELECHIIDAE)  
 (LEPIDOPTERA)  
 PERITRECHUS SP. (LYGAEIDAE) (HEMIPTERA)  
 PHENACASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 PLANOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 PSEUDOUNIOIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE)

(HOMOPTERA)  
 PSEUDISCHNASPIS LONGISSIMA (COCKERELL) (DIASPIDIDAE)  
 (HOMOPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 SIBINIA SP. (CURCULIONIDAE) (COLEOPTERA)  
 TEPHRTIDAE, SPECIES OF (DIPTERA)  
 UDINIA CATORI (GREEN) (COCCIDAE) (HOMOPTERA)  
 VINDONIA STELLIFERA (WESTWOOD) (COCCIDAE)  
 (HOMOPTERA)

MANIHOT:  
 GEDMETRIDAE, SPECIES OF (LEPIDOPTERA)

MANILKANA:  
 ANASTREPHA SP. (TEPHRTIDAE) (DIPTERA)  
 ANASTREPHA LUENS (LOEW) (TEPHRTIDAE) (DIPTERA)  
 ANASTREPHA SERPENTINA (WIEDEMANN) (TEPHRTIDAE)  
 (DIPTERA)  
 ASTEROLECANIUM SP. (ASTEROLECANIIDAE) (HOMOPTERA)  
 COCCUS VIRIOIS (GREEN) (COCCIDAE) (HOMOPTERA)  
 CONOTRACHELUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 OACUS DORSALIS HENDEL (TEPHRTIDAE) (DIPTERA)  
 DYSMICOCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
 LEPIOSAPHES BLADHIAE TAKAHASHI (DIASPIDIDAE)  
 (HOMOPTERA)  
 PLANOCOCCUS LILACINUS (COCKERELL) (PSEUDOCOCCIDAE)  
 (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 TETRALICIA SP. (ALEYRODIDAE) (HOMOPTERA)

MASDEVALLIA:  
 MORDELLISTENA SP. (MORDELLIDAE) (COLEOPTERA)  
 PULVINARIA SP. (COCCIDAE) (HOMOPTERA)

MATRICARIA:  
 TRUPANEA STELLATA (FUESSLY) (TEPHRTIDAE)  
 (DIPTERA)

MAXILLARIA:  
 ALEUROTUBERCULATUS SP. (ALEYRODIDAE) (HOMOPTERA)  
 CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
 VINDONIA STELLIFERA (WESTWOOD) (COCCIDAE)  
 (HOMOPTERA)

MECICAGO:  
 AGROMYZIDAE, SPECIES OF (DIPTERA)  
 APIDN SP. (CURCULIONIDAE) (COLEOPTERA)  
 ARGYROTAENIA SP. (TORTRICIDAE) (LEPIDOPTERA)  
 BRUCHIDIUS BIMACULATUS (OLIVIER) (BRUCHIDAE)  
 (COLEOPTERA)

MELICOCUS:  
 COCCUS SP. (COCCIDAE) (HOMOPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)

MENTHA:  
 AGROMYZIDAE, SPECIES OF (DIPTERA)  
 ALEYRODIDAE, SPECIES OF (HOMOPTERA)  
 CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
 CICAPELLIDAE, SPECIES OF (HOMOPTERA)  
 COCCIDAE, SPECIES OF (HOMOPTERA)  
 COCHYLIDAE, SPECIES OF (LEPIDOPTERA)  
 GEDMETRIDAE, SPECIES OF (LEPIDOPTERA)  
 HESPERIIDAE, SPECIES OF (LEPIDOPTERA)  
 HYPERA SP. (CURCULIONIDAE) (COLEOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 SOLENOPSIS SP. (FORMICIDAE) (HYMENOPTERA)  
 SYSTEMA SP. (CHRYSMELIDAE) (COLEOPTERA)

MENTZELIA:  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)

MESPILUS:  
 BRUCHIDIUS SP. (BRUCHIDAE) (COLEOPTERA)

METRDSIOERDS:  
 ABGRALLASPIS SP. (DIASPIDIDAE) (HOMOPTERA)

MICHELIA:  
 KRISNA STRIGICOLLIS (SPINOLA) (CICAPELLIDAE)  
 (HOMOPTERA)

MILTONIA:  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)

MONOROICA:  
 CEROTOMA RUFICORNIS (OLIVIER) (CHRYSMELIDAE)  
 (COLEOPTERA)  
 OACUS SP. (TEPHRTIDAE) (DIPTERA)  
 OACUS CUCURBITAE COQUILLET (TEPHRTIDAE)  
 (DIPTERA)

MONOVILLEA:  
 DIASPIS SP. (DIASPIDIDAE) (HOMOPTERA)



- MUKINGA:**  
 DIASPIDIDAE, SPECIES OF (HOMOPTERA)  
 PROTALIA FUSCA (HERBST) (SCARABAEIDAE) (COLEOPTERA)
- MORMONES:**  
 ACROLOPHUS SP. (ACROLOPHIDAE) (LEPIDOPTERA)
- MOKUS:**  
 PINNASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 TRIALURODES SP. (ALEYRODIDAE) (HOMOPTERA)
- MUCUNA:**  
 ARAPTUS SP. (SCOLYTIDAE) (COLEOPTERA)  
 LYCAENIDAE, SPECIES OF (LEPIDOPTERA)
- MURRAYA:**  
 ALEUROCANTHUS WDGLOMI ASHBY (ALEYRODIDAE) (HOMOPTERA)  
 AULACASPIS MURRAYAE TAKAHASHI (DIASPIDIDAE) (HOMOPTERA)  
 CASSIUA SP. (CHRYSOMELIDAE) (COLEOPTERA)  
 PSEUDAUNIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE) (HOMOPTERA)
- MUSA:**  
 ACROLOPHUS SP. (ACROLOPHIDAE) (LEPIDOPTERA)  
 ACUTASPI SP. (DIASPIDIDAE) (HOMOPTERA)  
 ALEURODICUS CAPIANGAE BONDAR (ALEYRODIDAE) (HOMOPTERA)  
 ALEUROTHRIXUS FLOCCOSUS (MASKELL) (ALEYRODIDAE) (HOMOPTERA)  
 CAMPONOTUS SP. (FORMICIDAE) (HYMENOPTERA)  
 CARPOPHILUS MACULATUS MURRAY (MITIDULIDAE) (COLEOPTERA)  
 DACUS SP. (TEPHRITIDAE) (DIPTERA)  
 DACUS DORSALIS HENDEL (TEPHRITIDAE) (DIPTERA)  
 GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
 HESPERIIDAE, SPECIES OF (LEPIDOPTERA)  
 LEPIDUSAPHES SP. (DIASPIDIDAE) (HOMOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 OPDONGA SACCHARI (BOJEK) (TINEIDAE) (LEPIDOPTERA)  
 PSEUDOCOCCUS ELISAE BORCHSENIUS (PSEUDOCOCCIDAE) (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 TIPULIDAE, SPECIES OF (DIPTERA)
- MUSAENOA:**  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)
- MYNICA:**  
 ALEUROPLATUS SP. (ALEYRODIDAE) (HOMOPTERA)
- MYRISTICA:**  
 PSEUDAUNIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE) (HOMOPTERA)
- MYRTILLUCACTUS:**  
 OPUNTIASPIS PHILOCOCCUS (CCKERELL) (DIASPIDIDAE) (HOMOPTERA)
- NASTURTIUM:**  
 ANTHOMYIIDAE, SPECIES OF (DIPTERA)  
 CEUTOMYCHUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 COCHYLIDAE, SPECIES OF (LEPIDOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 LISTRUDERES SP. (CURCULIONIDAE) (COLEOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)
- NEPHELIUM:**  
 DACUS SP. (TEPHRITIDAE) (DIPTERA)  
 DYSMICOCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 GRACILARIIDAE, SPECIES OF (LEPIDOPTERA)  
 PLANOCOCCUS LILACINUS (CCKERELL) (PSEUDOCOCCIDAE) (HOMOPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
 RIDDINIDAE, SPECIES OF (LEPIDOPTERA)
- NEPHYTIS:**  
 GRACILARIIDAE, SPECIES OF (LEPIDOPTERA)
- NEKIUM:**  
 COCCUS SP. (COCCIDAE) (HOMOPTERA)  
 PSEUDAUNIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE) (HOMOPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)
- NICOLAIA:**  
 PERKINSIELLA SACCHARICIDA KIRKALDY (DELPHACIDAE) (HOMOPTERA)  
 VINSONIA STELLIFERA (WESTWDD) (COCCIDAE) (HOMOPTERA)
- NICOTIANA:**  
 ARCTIIDAE, SPECIES OF (LEPIDOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)
- NIDULARIUM:**  
 RIDDINIDAE, SPECIES OF (LEPIDOPTERA)
- NOPALEA:**  
 MARMARA SP. (GRACILARIIDAE) (LEPIDOPTERA)  
 DGDDEOSTA BIANNULARIS (BHEMAN) (CHRYSOMELIDAE) (COLEOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)
- OBREGONIA:**  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)
- OCHRDSIA:**  
 ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)
- ODONTODIGLOSSUM:**  
 ALEUROTHRIXUS SP. (ALEYRODIDAE) (HOMOPTERA)  
 COPITARSIA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 VINSONIA STELLIFERA (WESTWDD) (COCCIDAE) (HOMOPTERA)
- OLEA:**  
 ALEUROLOBUS SP. (ALEYRODIDAE) (HOMOPTERA)  
 ANTHAXIA SP. (BUPRESTIDAE) (COLEOPTERA)  
 CALLI-RAPHA SP. (CHRYSOMELIDAE) (COLEOPTERA)  
 CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
 DACUS OLEAE (GMELIN) (TEPHRITIDAE) (DIPTERA)  
 DIASPIDIDAE, SPECIES OF (HOMOPTERA)  
 EUPHYLLURA OLIVINA (COSTA) (PSYLLIDAE) (HOMOPTERA)  
 GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
 LEUCASPIA RICCAE (TARGIONI-TOZZETTI) (DIASPIDIDAE) (HOMOPTERA)  
 MELANASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 PARLATORIA CINEREA HADDEN (DIASPIDIDAE) (HOMOPTERA)  
 PRAYS OLEA (FABRICIUS) (YPONOMEUTIDAE) (LEPIDOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 STERNA SP. (GEOMETRIDAE) (LEPIDOPTERA)
- OLEARIA:**  
 COCCIDAE, SPECIES OF (HOMOPTERA)
- ONCIDIUM:**  
 ACROLOPHIDAE, SPECIES OF (LEPIDOPTERA)  
 ALEUROTRACHELUS SP. (ALEYRODIDAE) (HOMOPTERA)  
 ALEYRODIDAE, SPECIES OF (HOMOPTERA)  
 ASTEROLECANIUM SP. (ASTEROLECANIIDAE) (HOMOPTERA)  
 CALLIGRAPHA SP. (CHRYSOMELIDAE) (COLEOPTERA)  
 CASTNIA SP. (CASTNIIDAE) (LEPIDOPTERA)  
 CERALEURODICUS SP. (ALEYRODIDAE) (HOMOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 DIASPIDIDAE, SPECIES OF (HOMOPTERA)  
 GRACILARIIDAE, SPECIES OF (LEPIDOPTERA)  
 MELANASPIS ALIENA (NEWSTEAD) (DIASPIDIDAE) (HOMOPTERA)  
 MORDELLISTENA SP. (MORDELLIDAE) (COLEOPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 PARALLELDIPLYSIS CATTLEYAE (MOLLIARD) (CECIDOMYIIDAE) (DIPTERA)  
 TENTH-CORIS SP. (MIRIDAE) (HEMIPTERA)  
 TETRALEURODES SP. (ALEYRODIDAE) (HOMOPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
 VINSONIA STELLIFERA (WESTWDD) (COCCIDAE) (HOMOPTERA)
- OPUNTIA:**  
 CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE) (DIPTERA)  
 DACUS DORSALIS HENDEL (TEPHRITIDAE) (DIPTERA)  
 GRACILARIIDAE, SPECIES OF (LEPIDOPTERA)  
 MARMARA SP. (GRACILARIIDAE) (LEPIDOPTERA)  
 METRIDNA TRISIGNATA BHEMAN (CHRYSOMELIDAE) (COLEOPTERA)  
 PLATYNOTA SP. (TORTRICIDAE) (LEPIDOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)
- ORCHID:**  
 ABGRALLASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 ABGRALLASPIS MENDAX (MCKENZIE) (DIASPIDIDAE) (HOMOPTERA)  
 ACROLEUCUS VICINALIS DISTANT (LYGAEIDAE) (HEMIPTERA)  
 ACROLOPHIDAE, SPECIES OF (LEPIDOPTERA)  
 ACROLOPHUS SP. (ACROLOPHIDAE) (LEPIDOPTERA)  
 ACUTASPIA UMBONIFERA (NEWSTEAD) (DIASPIDIDAE) (HOMOPTERA)  
 ADRETTUS SP. (SCARABAEIDAE) (COLEOPTERA)  
 AGROMYZIDAE, SPECIES OF (DIPTERA)



ORCHID (CONTINUED):

- ALEUROOICUS CAPIANGAE BONDAR (ALEYROOIOAE)  
(HOMOPTERA)
- ALEUROTHRIXUS SP. (ALEYROOIOAE) (HOMOPTERA)
- ALEURUTRACHELUS SP. (ALEYROOIOAE) (HOMOPTERA)
- ALEURUTUBERCULATUS SP. (ALEYROOIOAE) (HOMOPTERA)
- ALEYROOIOAE, SPECIES OF (HOMOPTERA)
- ALLOGONIA PECTORALIS (FOWLER) (CICADELLIDAE)  
(HOMOPTERA)
- ALTHOS SP. (COREIOAE) (HEMIPTERA)
- ANASA SP. (COREIOAE) (HEMIPTERA)
- ANCHONUS SP. (CURCULIONIDAE) (COLEOPTERA)
- ANCOGNATHA SP. (SCARABAEIDAE) (COLEOPTERA)
- ANTHOMIUS SP. (CURCULIONIDAE) (COLEOPTERA)
- ARCTIIDAE, SPECIES OF (LEPIDOPTERA)
- AULACASPIS SP. (DIASPIDIOAE) (HOMOPTERA)
- AUTOSICHA SP. (GELECHIDAE) (LEPIDOPTERA)
- BLAPSTINUS SP. (TENEBRIONIDAE) (COLEOPTERA)
- BLISSUS SP. (LYGAEIDAE) (HEMIPTERA)
- CALLIGRAPHA SP. (CHRYSEMELIDAE) (COLEOPTERA)
- CALLIGRAPHA MULTIPUSTULATA STAL (CHRYSEMELIDAE)  
(COLEOPTERA)
- CAMPONOTUS SP. (FORMICIDAE) (HYMENOPTERA)
- CAMPONOTUS SEXGUTTATUS (FABRICIUS) (FORMICIDAE)  
(HYMENOPTERA)
- CASTANIA SP. (CASTNIDAE) (LEPIDOPTERA)
- CECIDIOMYIIDAE, SPECIES OF (DIPTERA)
- CERALLURIDICUS SP. (ALEYROOIOAE) (HOMOPTERA)
- CEROPLASTES SP. (COCCIDAE) (HOMOPTERA)
- CEROTOMA RUFICORNIS (OLIVIER) (CHRYSEMELIDAE)  
(COLEOPTERA)
- CHRYSEMELIDAE, SPECIES OF (COLEOPTERA)
- CHRYSUMPHALUS PINNULIFER MASKELL (DIASPIDIOAE)  
(HOMOPTERA)
- CICADELLIDAE, SPECIES OF (HOMOPTERA)
- COCCIDAE, SPECIES OF (HOMOPTERA)
- COCCUS SP. (COCCIDAE) (HOMOPTERA)
- COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)
- COCHYLIDAE, SPECIES OF (LEPIDOPTERA)
- COLOPTERUS SP. (NITIDULIDAE) (COLEOPTERA)
- COLOPTERUS LATUS (MURRAY) (NITIDULIDAE) (COLEOPTERA)
- CONARTHUS SP. (CURCULIONIDAE) (COLEOPTERA)
- CONOERUS SP. (ELATERIDAE) (COLEOPTERA)
- COPTOTERMES SP. (RHINOTERMIDAE) (ISOPTERA)
- CORIMELAENA SP. (PENTATOMIDAE) (HEMIPTERA)
- CTENICERA SP. (ELATERIDAE) (COLEOPTERA)
- CURCULIONIDAE, SPECIES OF (COLEOPTERA)
- CYCLOCEPHALA SP. (SCARABAEIDAE) (COLEOPTERA)
- DIASPIDIOAE, SPECIES OF (HOMOPTERA)
- DIASPIS SP. (DIASPIDIOAE) (HOMOPTERA)
- DICHRUMOTHRIPS CORBETTI (PRIESNER) (THRIPIOAE)  
(THYSANOPTERA)
- DIPLLOTAXIS SP. (SCARABAEIDAE) (COLEOPTERA)
- OYSMICOCCLUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)
- EPITRIX SP. (CHRYSEMELIDAE) (COLEOPTERA)
- EURYTOMA SP. (EURYTOMIDAE) (HYMENOPTERA)
- EURYTOMIDAE, SPECIES OF (HYMENOPTERA)
- EUSCHISTUS SP. (PENTATOMIDAE) (HEMIPTERA)
- GELECHIDAE, SPECIES OF (LEPIDOPTERA)
- GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)
- GONOCEPHALUS SP. (TENEBRIONIDAE) (COLEOPTERA)
- GRACILARIIDAE, SPECIES OF (LEPIDOPTERA)
- GRYLLUS SP. (GRYLLIDAE) (ORTHOPTERA)
- HARMOSTES SP. (RHOPALIDAE) (HEMIPTERA)
- HELOPS SP. (TENEBRIONIDAE) (COLEOPTERA)
- HESPERIIDAE, SPECIES OF (LEPIDOPTERA)
- HETEROTERMES SP. (RHINOTERMIDAE) (ISOPTERA)
- ISORHINUS SP. (CURCULIONIDAE) (COLEOPTERA)
- LACON SP. (ELATERIDAE) (COLEOPTERA)
- LEMA SP. (CHRYSEMELIDAE) (COLEOPTERA)
- LINOINGASPIS TINGI MCKENZIE (DIASPIDIOAE)  
(HOMOPTERA)
- LYCAENIDAE, SPECIES OF (LEPIDOPTERA)
- LYGAEIDAE, SPECIES OF (HEMIPTERA)
- MELANASPIS NIGROPUNCTATA (COCKERELL) (DIASPIDIOAE)  
(HOMOPTERA)
- MELANASPIS ODONTOGLOSSI (COCKERELL) (DIASPIDIOAE)  
(HOMOPTERA)
- METAMASIS SP. (CURCULIONIDAE) (COLEOPTERA)
- MICROCOTERMES SP. (TERMITIDAE) (ISOPTERA)
- MORDELLISTENA SP. (MORDELLIDAE) (COLEOPTERA)
- MORDELLIDAE, SPECIES OF (COLEOPTERA)
- NASUTITERMES SP. (TERMITIDAE) (ISOPTERA)
- NASUTITERMES CORNIGER (MOTSCHULSKY) (TERMITIDAE)  
(ISOPTERA)
- NOCTUIDAE, SPECIES OF (LEPIDOPTERA)
- OCHRMNUS SP. (LYGAEIDAE) (HEMIPTERA)
- OCHRIANUS VITTISCUTIS (STAL) (LYGAEIDAE)  
(HEMIPTERA)
- OECOPHORIDAE, SPECIES OF (LEPIDOPTERA)
- OEDIONYCHUS SP. (CHRYSEMELIDAE) (COLEOPTERA)
- OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)
- OPLOMUS SP. (PENTATOMIDAE) (HEMIPTERA)
- OPLOMUS RUTILUS OALLAS (PENTATOMIDAE) (HEMIPTERA)
- OPOGONA SP. (TINEIDAE) (LEPIDOPTERA)
- ORCHIDOPHILUS SP. (CURCULIONIDAE) (COLEOPTERA)
- ORCHIDOPHILUS ATERRIMUS (WATERHOUSE) (CURCULIONIDAE)  
(COLEOPTERA)
- PARALLELOIPLOPSIS CATTLEAE (MOLLIARD) (CECIDIOMYIIDAE)  
(DIPTERA)
- PENTATOMIDAE, SPECIES OF (HEMIPTERA)
- PHEGONEUS SP. (TENEBRIONIDAE) (COLEOPTERA)
- PHEIOLE SP. (FORMICIDAE) (HYMENOPTERA)
- PHEIOLE PUNCTATISSIMA MAYR (FORMICIDAE)  
(HYMENOPTERA)
- PHYSONOTA SP. (CHRYSEMELIDAE) (COLEOPTERA)
- PHYTOCORIS SP. (MIRIDAE) (HEMIPTERA)
- PINNASPIS SP. (DIASPIDIOAE) (HOMOPTERA)
- PLANOCOCCUS OENDROBII EZZAT & MCCONNELL (PSEUDOCOCCIDAE)  
(HOMOPTERA)
- PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)
- PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)
- PSEUDOPARLATORIA SP. (DIASPIDIOAE) (HOMOPTERA)
- PUTO ULTER FERRIS PSEUDOCOCCIDAE (HOMOPTERA)
- PYRALIDAE, SPECIES OF (LEPIDOPTERA)
- PYRGOCORYPHA SALLEI SAUSSURE (TETIGONIIDAE)  
(ORTHOPTERA)
- RIDIDINIDAE, SPECIES OF (LEPIDOPTERA)
- SCARABAEIDAE, SPECIES OF (COLEOPTERA)
- SCHISTOCERCA SP. (ACRIDIDAE) (ORTHOPTERA)
- SOLENOPSIS SP. (FORMICIDAE) (HYMENOPTERA)
- SPILDOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)
- SPOOPTERA SP. (NOCTUIDAE) (LEPIDOPTERA)
- STENOMIDAE, SPECIES OF (LEPIDOPTERA)
- STRATEGUS SP. (SCARABAEIDAE) (COLEOPTERA)
- TAQIUS ERIRHINOIDES PASCOE (CURCULIONIDAE)  
(COLEOPTERA)
- TENTHECORIS SP. (MIRIDAE) (HEMIPTERA)
- TENTHECORIS BICOLOR (SCOTT) (MIRIDAE) (HEMIPTERA)
- TENTHECORIS ORCHIOEARUM (REUTER) (MIRIDAE)  
(HEMIPTERA)
- TENTHECORIS VESTITUS (DANTON) (MIRIDAE)  
(HEMIPTERA)
- TETRALEUROOES SP. (ALEYROOIOAE) (HOMOPTERA)
- TETIGONIIDAE, SPECIES OF (ORTHOPTERA)
- TORTRICIDAE, SPECIES OF (LEPIDOPTERA)
- TRIGONORHINUS STRIGOSUS (JORDAN) (ANTHRIBIDAE)  
(COLEOPTERA)
- VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE)  
(HOMOPTERA)
- YPOMEUTIDAE, SPECIES OF (LEPIDOPTERA)
- ORIGANUM:
- GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)
- PYRALIDAE, SPECIES OF (LEPIDOPTERA)
- ORNITHOCHILUS:
- CECIDIOMYIIDAE, SPECIES OF (DIPTERA)
- ORYZA:
- CALLOSOBROCHUS ANALIS (FABRICIUS) (BRUCHIDAE)  
(COLEOPTERA)
- CHILO SUPPRESSALIS (WALKER) (PYRALIDAE) (LEPIDOPTERA)
- PIEZODORUS HYBNERI (GMELIN) (PENTATOMIDAE)  
(HEMIPTERA)
- STILBUS SP. (PHALACRIDAE) (COLEOPTERA)
- TROGODERMA GRANARIUM EVERTS (DERMESTIDAE)  
(COLEOPTERA)
- PAEDONIA:
- THRIPS ANGUSTICEPS UZEL (THRIPIOAE) (THYSANOPTERA)
- PALM:
- MORGANELLA LONGISPINA (MORGAN) (DIASPIDIOAE)  
(HOMOPTERA)
- MYOCALANORA ELONGATA (ROELOFS) (CURCULIONIDAE)  
(COLEOPTERA)
- TORTRICIDAE, SPECIES OF (LEPIDOPTERA)



**PANAX:**  
 AUTOGRAPHIA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 DACUS OORSALIS HENDEL (TEPHRITIDAE) (DIPTERA)  
 SIPHANTA ACUTA (WALKER) (FLATIDAE) (HOMOPTERA)  
 TINEIDAE, SPECIES OF (LEPIDOPTERA)  
 XIPHIDIOPSIS LITA HEBARD (TETTIGONIIDAE) (ORTHOPTERA)

**PANOANUS:**  
 CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE) (DIPTERA)  
 PLANOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)

**PARIETARIA:**  
 AELIA SP. (PENTATOMIDAE) (HEMIPTERA)

**PARMENTIERA:**  
 BONCHIS MUNITALIS (LEGERER) (PYRALIDAE) (LEPIDOPTERA)

**PASSIFLORA:**  
 ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)  
 ARAECERUS SP. (ANTHRIBIDAE) (COLEOPTERA)  
 CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE) (DIPTERA)  
 COLOPTERUS SP. (NITIOULIDAE) (COLEOPTERA)  
 DACUS OORSALIS HENDEL (TEPHRITIDAE) (DIPTERA)  
 NYMPHALIDAE, SPECIES OF (LEPIDOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 TETRALEURODES SP. (ALEYRODIDAE) (HOMOPTERA)  
 THRIPS MAJOR UZEL (THIRPIDAE) (THYSANOPTERA)

**PASTINACA:**  
 CEUTOMYCHUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 CHRYSOMELIDAE, SPECIES OF (COLEOPTERA)

**PEDESTRIAN:**  
 MEGAZOPHERUS CHILENSIS (GRAY) (TENEBRIONIDAE) (COLEOPTERA)

**PELILANTHUS:**  
 PUTO SP. (PSEUDOCOCCIDAE) (HOMOPTERA)

**PELARGONIUM:**  
 ALEYRODIDAE, SPECIES OF (HOMOPTERA)  
 BRACHYRHINUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 ORTHEZIA PSEUDOSIGNIS MORRISON (ORTHEZIIDAE) (HOMOPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)

**PELEA:**  
 PHAYS FULVOCANELLUS WALSINGHAM (YPONOMEUTIDAE) (LEPIDOPTERA)

**PENNISETUM:**  
 ALTICA SP. (CHRYSOMELIDAE) (COLEOPTERA)

**PENSTEMON:**  
 TINEIDAE, SPECIES OF (LEPIDOPTERA)

**PEPEROMIA:**  
 CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
 GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)

**PERILLA:**  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)

**PERSEA:**  
 ALEUROPLATUS SP. (ALEYRODIDAE) (HOMOPTERA)  
 ALEURUTUBERCULATUS SP. (ALEYRODIDAE) (HOMOPTERA)  
 CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE) (DIPTERA)  
 CONOTRACHELUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 CONOTRACHELUS AGUACATAE BARBER (CURCULIONIDAE) (COLEOPTERA)  
 CONOTRACHELUS PERSEAE BARBER (CURCULIONIDAE) (COLEOPTERA)  
 CRYPTOPHLEBIA SP. (OLETHREUTIDAE) (LEPIDOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 DACUS SP. (TEPHRITIDAE) (DIPTERA)  
 DACUS OORSALIS HENDEL (TEPHRITIDAE) (DIPTERA)  
 DIASPIDIDAE, SPECIES OF (HOMOPTERA)  
 DIASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 GRACILARIIDAE, SPECIES OF (LEPIDOPTERA)  
 HEILIPUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 HEILIPUS LAURI BOHEMAN (CURCULIONIDAE) (COLEOPTERA)  
 OECOPHORIDAE, SPECIES OF (LEPIDOPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 PANGAEUS SP. (CYONIDAE) (HEMIPTERA)  
 PARALEYRODES SP. (ALEYRODIDAE) (HOMOPTERA)  
 PSEUDOAONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE) (HOMOPTERA)  
 PSEUDOPARLATIDIA SP. (DIASPIDIDAE) (HOMOPTERA)  
 QUADRASPIDIDUS SP. (DIASPIDIDAE) (HOMOPTERA)  
 STENOMA CATENIFER WALSINGHAM (STENOMIDAE) (LEPIDOPTERA)

STENOMIDAE, SPECIES OF (LEPIDOPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
 TRIALEURODES SP. (ALEYRODIDAE) (HOMOPTERA)  
 TRIOZA ANCEPS TUTHILL (PSYLLIDAE) (HOMOPTERA)

**PETROSELINUM:**  
 ANTHOMYIIDAE, SPECIES OF (DIPTERA)  
 COLOPTERUS MACROPTERUS (FABRICIUS) (NITIOULIDAE) (COLEOPTERA)  
 EULIA HERACLEI (LINNAEUS) (TEPHRITIDAE) (DIPTERA)  
 HYPERA SP. (CURCULIONIDAE) (COLEOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 RHOPALOSIPHUM SP. (APHIDIDAE) (HOMOPTERA)

**PHAIUS:**  
 PHYTOMYZA SP. (AGROMYZIDAE) (DIPTERA)

**PHALAEOPSIS:**  
 COCCIDAE, SPECIES OF (HOMOPTERA)  
 LINDINGASPIA TINGI MCKENZIE (DIASPIDIDAE) (HOMOPTERA)  
 VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE) (HOMOPTERA)

**PHASEOLUS:**  
 ACANTHOSCELIDAE SP. (BRUCHIDAE) (COLEOPTERA)  
 ACANTHOSCELIDAE DBVELATUS BRIOWELL (BRUCHIDAE) (COLEOPTERA)  
 ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)  
 BRUCHIUS ATROLINATUS (PIC) (BRUCHIDAE) (COLEOPTERA)  
 BRUCHUS TRISTICULUS FAHRAEUS (BRUCHIDAE) (COLEOPTERA)  
 BRUCHUS TRISTIS BOHEMAN (BRUCHIDAE) (COLEOPTERA)  
 CALLOSIBRUCHUS ANALIS (FABRICIUS) (BRUCHIDAE) (COLEOPTERA)  
 CALLOSIBRUCHUS PHASEOLI (GYLLENHAL) (BRUCHIDAE) (COLEOPTERA)  
 CHALCIDIDAE SP. (CURCULIONIDAE) (COLEOPTERA)  
 FRANKLINIELLA SP. (THIRPIDAE) (THYSANOPTERA)  
 HELIOTHIS SP. (NOCTUIDAE) (LEPIDOPTERA)  
 HYLEMYA SP. (ANTHOMYIIDAE) (DIPTERA)  
 LAMPIDAE BOETIUS (LINNAEUS) (LYCAENIDAE) (LEPIDOPTERA)  
 LASPEYRESIA SP. (OLETHREUTIDAE) (LEPIDOPTERA)  
 LYCAENIDAE, SPECIES OF (LEPIDOPTERA)  
 MARUCA TESTULALIS (GEYER) (PYRALIDAE) (LEPIDOPTERA)  
 MATSUMURAES PHASEOLI (MATSUMURA) (OLETHREUTIDAE) (LEPIDOPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 OSTRINIA SP. (PYRALIDAE) (LEPIDOPTERA)  
 PHEIDOLE SP. (FORMICIDAE) (HYMENOPTERA)  
 POLYODASPIA RUFICORNIS (MACQUART) (CHLOROPIDAE) (DIPTERA)  
 PSYLLIDAE SP. (CHRYSOMELIDAE) (COLEOPTERA)  
 RIODINIDAE, SPECIES OF (LEPIDOPTERA)  
 STRYMON SP. (LYCAENIDAE) (LEPIDOPTERA)  
 TROGUS GRANARIUM EVERTS (DERMESTIDAE) (COLEOPTERA)

**PHILODENDRON:**  
 ARCTIIDAE, SPECIES OF (LEPIDOPTERA)  
 CASTANIA SP. (CASTANIIDAE) (LEPIDOPTERA)  
 CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
 CHELYSOMA VARIABILIS (HERRICH-SCHAEFFER) (SCUTELLERIDAE) (HEMIPTERA)  
 COCCIDAE, SPECIES OF (HOMOPTERA)  
 COLOPTERUS SP. (NITIOULIDAE) (COLEOPTERA)  
 GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
 GRACILARIIDAE, SPECIES OF (LEPIDOPTERA)  
 MALLEOLASPIA SP. (DIASPIDIDAE) (HOMOPTERA)  
 MARMARA SP. (GRACILARIIDAE) (LEPIDOPTERA)  
 NASUTITERMES SP. (TERMITIDAE) (ISOPTERA)  
 NYMPHALIDAE, SPECIES OF (LEPIDOPTERA)  
 OPUNTIASPIA SP. (DIASPIDIDAE) (HOMOPTERA)  
 PANGAEUS SP. (CYONIDAE) (HEMIPTERA)  
 SATHROBROTA SP. (DERMESTIDAE) (LEPIDOPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)

**PHENIX:**  
 ADNIDIELLA MESSENGERI MCKENZIE (DIASPIDIDAE) (HOMOPTERA)  
 CARPOSINIDAE, SPECIES OF (LEPIDOPTERA)  
 COCCOTRYPA SP. (SCOLYTIDAE) (COLEOPTERA)  
 DACUS OORSALIS HENDEL (TEPHRITIDAE) (DIPTERA)



- PHOENIX (CONTINUED):  
 PARLATORIA BLANCHARDI (TARGIONI-TOZZETTI) (DIASPIDIOIDAE)  
 (HOMOPTERA)  
 TEPHRITIDAE, SPECIES OF (DIPTERA)  
 PHRAGMITES:  
 CHAETOCOCCUS PHRAGMITIS (MARCHAL) (PSEUDOCOCCIDAE)  
 (HOMOPTERA)  
 CHILD PHRAGMITELLUS (HUBNER) (PYRALIOIDAE)  
 (LEPIDOPTERA)  
 GAGANIOLA PHRAGMITIS ERDOS (EURYTOMIOIDAE)  
 (HYMENOPTERA)  
 GIRAUDIELLA INCLUSA (FRAUENFELD) (CECIDOMYIIDAE)  
 (DIPTERA)  
 LASIOPTERA ARUNDINIS SCHINER (CECIDOMYIIDAE)  
 (DIPTERA)  
 PHYLLANTHUS:  
 ASPHONDYLIA SP. (CECIDOMYIIDAE) (DIPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 PHYLLOCLADUS:  
 DIASPIDIOIDAE, SPECIES OF (HOMOPTERA)  
 PHYSALIS:  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 PIERIS SP. (PIERIDAE) (LEPIDOPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
 TRICHUBARIS SP. (CURCULIONIDAE) (COLEOPTERA)  
 PICEA:  
 CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
 OASINEURA SP. (CECIDOMYIIDAE) (DIPTERA)  
 LASPEYRESIA SPLENDANA (HUBNER) (OLETHREUTIDAE)  
 (LEPIDOPTERA)  
 LASPEYRESIA STROBILIELLA (LINNAEUS) (OLETHREUTIDAE)  
 (LEPIDOPTERA)  
 MEGASTIGMUS SP. (TORYMIDAE) (HYMENOPTERA)  
 MEGASTIGMUS EZEMATSUANUS MUSSEY & KAMIJO (TORYMIDAE)  
 (HYMENOPTERA)  
 MEGASTIGMUS STROBILOBIUS RATZBURG (TORYMIDAE)  
 (HYMENOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 PLEMIELLA ABIETINA (SEITNER) (CECIDOMYIIDAE)  
 (DIPTERA)  
 PILEA:  
 SPOOPTERA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 PIMPINELLA:  
 COCHYLIDAE, SPECIES OF (LEPIDOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 SPILOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 PINUS:  
 CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
 CINARA SP. (APHIDIDAE) (HOMOPTERA)  
 CINARA PINIOENSIFLORAE (ESSIG & KUWANA) (APHIDIDAE)  
 (HOMOPTERA)  
 OICHOCROCIS PUNCTIFERALIS (GUENEE) (PYRALIOIDAE)  
 (LEPIDOPTERA)  
 GASTRODES ABIETUM, BERGROTH (LYGAEOIDAE) (HEMIPTERA)  
 GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
 GRYLLOTTALPA AFRICANA PALISOT DE BEAUVOIS (GRYLLOTTALPIDAE)  
 (ORTHOPTERA)  
 LASPEYRESIA SP. (OLETHREUTIDAE) (LEPIDOPTERA)  
 LASPEYRESIA ARAUCARIA PASTRANA (OLETHREUTIDAE)  
 (LEPIDOPTERA)  
 LEPIOSAPHES SP. (DIASPIDIOIDAE) (HOMOPTERA)  
 LEPIOSAPHES PINI (MCKELL) (DIASPIDIOIDAE)  
 (HOMOPTERA)  
 LEUCASPIS LOEWI COLVEE (DIASPIDIOIDAE) (HOMOPTERA)  
 MEGASTIGMUS SP. (TORYMIDAE) (HYMENOPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 ORCHIDOPHILUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 PINEUS HARUKAWAI INOUE (PHYLLOXERIDAE) (HOMOPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
 PYRALIOIDAE, SPECIES OF (LEPIDOPTERA)  
 RHYACIONIA SP. (OLETHREUTIDAE) (LEPIDOPTERA)  
 SCOLOPOTETHUS SP. (LYGAEOIDAE) (HEMIPTERA)  
 THRIPS SP. (THRIPIDAE) (THYSANOPTERA)  
 TINEIDAE, SPECIES OF (LEPIDOPTERA)  
 PIPER:  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 PINNASPIS SP. (DIASPIDIOIDAE) (HOMOPTERA)  
 PISTACIA:  
 EURYTOMA PLOTNIKOWI NICOLSKY (EURYTOMIOIDAE)  
 (HYMENOPTERA)  
 GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
 LEPIOSAPHES PISTACIAE ARCHANGELSKAYA (DIASPIDIOIDAE)  
 (HOMOPTERA)  
 MEGASTIGMUS PISTACIAE WALKER (TORYMIDAE)  
 (HYMENOPTERA)  
 MELANASPIS INOPINATA (LEONARDI) (DIASPIDIOIDAE)  
 (HOMOPTERA)  
 PYRALIOIDAE, SPECIES OF (LEPIDOPTERA)  
 SCHNEIDERERIA PISTACIICOLA (DANILEVSKY) (GELECHIIDAE)  
 (LEPIDOPTERA)  
 PISUM:  
 BRUCHUS SP. (BRUCHIDAE) (COLEOPTERA)  
 BRUCHUS AFFINIS FROELICH (BRUCHIDAE) (COLEOPTERA)  
 BRUCHUS TRISTICULUS FAHRAEUS (BRUCHIDAE)  
 (COLEOPTERA)  
 HEILIPUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 LAMPIDES BOETICUS (LINNAEUS) (LYCAENIDAE)  
 (LEPIDOPTERA)  
 PENTATOMIDAE, SPECIES OF (HEMIPTERA)  
 TROGODERMA GRANARIUM EVERTS (DERMESTIDAE)  
 (COLEOPTERA)  
 PITHECELLOBIUM:  
 GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
 MIMOSESTES DOMINICANUS (JEKEL) (BRUCHIDAE)  
 (COLEOPTERA)  
 PLATYCERUM:  
 BOTHYNUS SP. (SCARABAEIDAE) (COLEOPTERA)  
 PSEUDOPARLATORIA SP. (DIASPIDIOIDAE) (HOMOPTERA)  
 TERMITIDAE, SPECIES OF (ISOPTERA)  
 PLEIONE:  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 PLEUROTHALLIS:  
 CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
 MOROELLISTENA SP. (MOROELLIDAE) (COLEOPTERA)  
 TETRALEURODES SP. (ALEYRODIDAE) (HOMOPTERA)  
 PLUMBAGO:  
 TROGODERMA GRANARIUM EVERTS (DERMESTIDAE)  
 (COLEOPTERA)  
 PLUMERIA:  
 ACHAEA JANATA (LINNAEUS) (NOCTUIDAE) (LEPIDOPTERA)  
 ALEUROTRACHELUS SP. (ALEYRODIDAE) (HOMOPTERA)  
 COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)  
 HELIOTHIS SP. (NOCTUIDAE) (LEPIDOPTERA)  
 NYSIUS MEMORIVAGUS WHITE (LYGAEOIDAE) (HEMIPTERA)  
 PYRALIOIDAE, SPECIES OF (LEPIDOPTERA)  
 THRIPS HAWAIIENSIS (MORGAN) (THRIPIDAE) (THYSANOPTERA)  
 POO:  
 ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)  
 ARAPTUS SP. (SCOLYTIDAE) (COLEOPTERA)  
 COLOPTERUS SP. (NITIDULIDAE) (COLEOPTERA)  
 CRYPTOPHLEBIA SP. (OLETHREUTIDAE) (LEPIDOPTERA)  
 CRYPTOPHLEBIA LEUCOTRETA (MEYRICK) (OLETHREUTIDAE)  
 (LEPIDOPTERA)  
 HYPOTHENEMUS SP. (SCOLYTIDAE) (COLEOPTERA)  
 MIMOSESTES DOMINICANUS (JEKEL) (BRUCHIDAE)  
 (COLEOPTERA)  
 PYRALIOIDAE, SPECIES OF (LEPIDOPTERA)  
 STILBUS SP. (PHALACRIDAE) (COLEOPTERA)  
 TEPHRITIDAE, SPECIES OF (DIPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
 POOCARPUS:  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 POLIANTHES:  
 THRIPS HAWAIIENSIS (MORGAN) (THRIPIDAE) (THYSANOPTERA)  
 PORTULACA:  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 PERITRECHUS SP. (LYGAEOIDAE) (HEMIPTERA)  
 PHYLLOTTRETA SP. (CHRYSEMELIDAE) (COLEOPTERA)  
 POUTERIA:  
 ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)  
 PRIMULA:  
 CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
 PROSOPIS:  
 CAMPOTUS SP. (FORMICIDAE) (HYMENOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 MYOCHROUS SP. (CHRYSEMELIDAE) (COLEOPTERA)  
 PROTEA:  
 ABGRALLASPIS SP. (DIASPIDIOIDAE) (HOMOPTERA)  
 ALEUROLOBUS SP. (ALEYRODIDAE) (HOMOPTERA)  
 ASPIDIOTUS SP. (DIASPIDIOIDAE) (HOMOPTERA)  
 CAPRIBOIA LINEOLA (DALLAS) (LYGAEOIDAE) (HEMIPTERA)  
 CAPRIBOIA SIMILIS SLATER (LYGAEOIDAE) (HEMIPTERA)  
 CECIDOMYIIDAE, SPECIES OF (DIPTERA)

## PROTEA (CONTINUED):

CHRYSDMELIOAE, SPECIES OF (COLEOPTERA)  
CURCULIONIOAE, SPECIES OF (COLEOPTERA)  
DIASPIDIOAE, SPECIES OF (HOMOPTERA)  
GELECHIOAE, SPECIES OF (LEPIDOPTERA)  
MELIGETHES SP. (NITIDULIDAE) (COLEOPTERA)  
MOMPHIOAE, SPECIES OF (LEPIDOPTERA)  
NYSIUS SP. (LYGAEOAE) (HEMIPTERA)  
OLETHREUTIOAE, SPECIES OF (LEPIDOPTERA)  
PAUROCEPHALA SP. (PSYLLIOAE) (HOMOPTERA)  
PRIA ANTENNATA GROUVELLE (NITIDULIDAE) (COLEOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
RESSELIELLA SP. (CECIDOMYIIDAE) (DIPTERA)  
SYNAPTOTHIRIPS DISTINCTUS (BAGNALL) (THIRIPIDAE)  
(THYSANOPTERA)  
SYNAPTOTHIRIPS GEZINAE (FAURE) (THIRIPIDAE)  
(THYSANOPTERA)  
THRIPS MAJOR UZEL (THIRIPIDAE) (THYSANOPTERA)  
TRICHOSTETHA FASCICULARIS (LINNAEUS) (SCARABAEIDAE)  
(COLEOPTERA)

## PRUNUS:

ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)  
ANASTREPHA LUDENS (LOEW) (TEPHRITIDAE) (DIPTERA)  
ARAECERUS SP. (ANTHRIBIDAE) (COLEOPTERA)  
CARPOSINA SP. (CARPOSINIDAE) (LEPIDOPTERA)  
CARPOSINA NIPONENSIS WALSINGHAM (CARPOSINIDAE)  
(LEPIDOPTERA)  
CARPOSINIDAE, SPECIES OF (LEPIDOPTERA)  
CERATITIS SP. (TEPHRITIDAE) (DIPTERA)  
CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE)  
(DIPTERA)  
COCCUS VIRIOIS (GREEN) (COCCIDAE) (HOMOPTERA)  
CONOTRACHELUS SP. (CURCULIONIDAE) (COLEOPTERA)  
CTENOPSEUSTIS OBLIQUANA (WALKER) (TORTRICIDAE)  
(LEPIDOPTERA)  
DACUS DORSALIS HENDEL (TEPHRITIDAE) (DIPTERA)  
DIASPIDIOAE, SPECIES OF (HOMOPTERA)  
EPIPHYAS POSTVITTANA (WALKER) (TORTRICIDAE)  
(LEPIDOPTERA)  
EUSCHISTUS SP. (PENTATOMIDAE) (HEMIPTERA)  
FURCIVUS RECTIROSTRIS (LINNAEUS) (CURCULIONIDAE)  
(COLEOPTERA)  
GELECHIOAE, SPECIES OF (LEPIDOPTERA)  
GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
GRAPHOLITHA PEREGRINUS (BUCHANAN) (CURCULIONIDAE)  
(COLEOPTERA)  
GRAPHOLITHA SP. (OLETHREUTIDAE) (COLEOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
OSTRINIA NUBILALIS (HUBNER) (PYRALIDAE) (LEPIDOPTERA)  
PLANOTORTRIX EXCESSANA (WALKER) (TORTRICIDAE)  
(LEPIDOPTERA)  
PSYCHIDAE, SPECIES OF (LEPIDOPTERA)  
RHAGOLETIS CERASI (LINNAEUS) (TEPHRITIDAE)  
(DIPTERA)  
RHYNCHITES SP. (CURCULIONIDAE) (COLEOPTERA)  
SCOLYTUS AMYGDALI GUERIN-MENEVILLE (SCOLYTIDAE)  
(COLEOPTERA)  
TEPHRITIDAE, SPECIES OF (DIPTERA)  
TETRALICIA SP. (ALEYRODIDAE) (HOMOPTERA)  
THRIPS OBSCURATUS (CRAWFORD) (THIRIPIDAE)  
(THYSANOPTERA)  
TORTRICIDAE, SPECIES OF (LEPIDOPTERA)

PSIDIUM:  
ALEURUTHRIX FLOCCOSUS (MCKELL) (ALEYRODIDAE)  
(HOMOPTERA)  
AMORBIA SP. (TORTRICIDAE) (LEPIDOPTERA)  
ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)  
ANASTREPHA STRIATA SCHINER (TEPHRITIDAE)  
(DIPTERA)  
ANASTREPHA SUSPENSANA (LOEW) (TEPHRITIDAE)  
(DIPTERA)  
ARGYRESTHIA SP. (YPONOMEUTIDAE) (LEPIDOPTERA)  
CAMPONOTUS SEXGUTTATUS (FABRICIUS) (FORMICIDAE)  
(HYMENOPTERA)  
CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
CERATITIS SP. (TEPHRITIDAE) (DIPTERA)  
CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE)  
(DIPTERA)  
COCCUS VIRIOIS (GREEN) (COCCIDAE) (HOMOPTERA)  
CONOTRACHELUS SP. (CURCULIONIDAE) (COLEOPTERA)  
CONOTRACHELUS DIMIDIATUS CHAMPION (CURCULIONIDAE)

(COLEOPTERA)  
CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
DACUS SP. (TEPHRITIDAE) (DIPTERA)  
DACUS DORSALIS HENDEL (TEPHRITIDAE) (DIPTERA)  
DIASPIDIOAE, SPECIES OF (HOMOPTERA)  
DYSMICDOCCUS NEOBREVIPES BEARDSLEY (PSEUDOCOCCIDAE)  
(HOMOPTERA)  
GELECHIOAE, SPECIES OF (LEPIDOPTERA)  
GYMNANDRUSOMA SP. (OLETHREUTIDAE) (LEPIDOPTERA)  
METAMASIVUS HEMIPTERUS HEMIPTERUS (LINNAEUS)  
(CURCULIONIDAE) (COLEOPTERA)  
OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
PLANOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
PSEUDADNIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIOAE)  
(HOMOPTERA)  
PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
TETRALEURIDES SP. (ALEYRODIDAE) (HOMOPTERA)  
TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
TRIALEURIDES SP. (ALEYRODIDAE) (HOMOPTERA)  
TRIGONORHINUS STRIGOSUS (JORDAN) (ANTHRIBIDAE)  
(COLEOPTERA)  
VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE)  
(HOMOPTERA)

PTERIS:  
OTIDRHYNCHUS SP. (CURCULIONIDAE) (COLEOPTERA)

PUNICA:  
ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)  
ANASTREPHA LUDENS (LOEW) (TEPHRITIDAE) (DIPTERA)  
BLAPSTINUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
CAMPONOTUS SEXGUTTATUS (FABRICIUS) (FORMICIDAE)  
(HYMENOPTERA)  
CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE)  
(DIPTERA)  
CEROPLASTES SINENSIS DEL GUERCIO (COCCIDAE)  
(HOMOPTERA)  
COLEPTERUS SP. (NITIDULIDAE) (COLEOPTERA)  
CRYPTOBLABES GNIDIELLA (MILLIERE) (PYRALIDAE)  
(LEPIDOPTERA)  
ECTOMYELDIS SP. (PYRALIDAE) (LEPIDOPTERA)  
GELECHIOAE, SPECIES OF (LEPIDOPTERA)  
OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
OXYCARENUS SP. (LYGAEOAE) (HEMIPTERA)  
PLANOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
PLATYNOTA SP. (TORTRICIDAE) (LEPIDOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
RIDDINIDAE, SPECIES OF (LEPIDOPTERA)  
TORTRICIDAE, SPECIES OF (LEPIDOPTERA)

PYRACANTHA:  
BUCCULATRIX SP. (LYONETIIDAE) (LEPIDOPTERA)

PYRUS:  
ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)  
ANASTREPHA LUDENS (LOEW) (TEPHRITIDAE) (DIPTERA)  
CARPOSINA NIPONENSIS WALSINGHAM (CARPOSINIDAE)  
(LEPIDOPTERA)  
CARPOSINIDAE, SPECIES OF (LEPIDOPTERA)  
CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE)  
(DIPTERA)  
CURCULIO SP. (CURCULIONIDAE) (COLEOPTERA)  
GRAPHOLITHA SP. (OLETHREUTIDAE) (COLEOPTERA)  
ISCHNODERMUS CAPENSIS SLATER (LYGAEOAE) (HEMIPTERA)  
LEPIDOSAPHES KUWACOLA KUWANA (DIASPIDIOAE)  
(HOMOPTERA)  
LEUCINDES SP. (PYRALIDAE) (LEPIDOPTERA)  
LEUCOPTERA SCITELLA (ZELLER) (LYONETIIDAE)  
(LEPIDOPTERA)  
OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
PENTATOMIDAE, SPECIES OF (HEMIPTERA)  
PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
RHAGOLETIS SP. (TEPHRITIDAE) (DIPTERA)

QUERCUS:  
AGRILUS SP. (BUPRESTIDAE) (COLEOPTERA)  
BRUCHUS TRISTICULUS FAHRAEUS (BRUCHIDAE)  
(COLEOPTERA)  
CHAETOCNEMA SP. (CHRYSDMELIOAE) (COLEOPTERA)  
CONOTRACHELUS SP. (CURCULIONIDAE) (COLEOPTERA)  
CURCULIO SP. (CURCULIONIDAE) (COLEOPTERA)  
CURCULIO ELEPHAS (GYLLENHAL) (CURCULIONIDAE)  
(COLEOPTERA)  
GELECHIOAE, SPECIES OF (LEPIDOPTERA)



QUERCUS (CONTINUEO):

GRACILARIIDAE, SPECIES OF (LEPIDOPTERA)  
HEMIMENE JULIANA (CURTIS) (OLETHREUTIDAE)  
(LEPIDOPTERA)  
LASPEYRESIA SP. (OLETHREUTIDAE) (LEPIDOPTERA)  
LASPEYRESIA SPLENDANA (HUBNER) (OLETHREUTIDAE)  
(LEPIDOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
SPERMOPHAGUS SERICEUS (GEOFFROY) (BRUCHIDAE)  
(COLEOPTERA)  
TETRALICIA SP. (ALEYRODIDAE) (HOMOPTERA)  
TINEIDAE, SPECIES OF (LEPIDOPTERA)

RANOIA:

CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)

RANUNCULUS:

LYCAENIDAE, SPECIES OF (LEPIDOPTERA)

RAPHANUS:

AGROMYZIDAE, SPECIES OF (DIPTERA)  
BLAPSTINUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
CEUTOMYINCHUS SP. (CURCULIONIDAE) (COLEOPTERA)  
CHRYSOMELIDAE, SPECIES OF (COLEOPTERA)  
HYLEMYA SP. (ANTHOMYIIDAE) (DIPTERA)  
LISTRODERES SP. (CURCULIONIDAE) (COLEOPTERA)  
THRIPS SP. (THIRIPIDAE) (THYSANOPTERA)

RENANTHERA:

PHENACASPIS DENDROBII KUWANA (DIASPIDIDAE)  
(HOMOPTERA)

RHAPIS:

CAMPONOTUS SP. (FORMICIDAE) (HYMENOPTERA)

RHIPSALIS:

CUNODERUS SP. (ELATERIDAE) (COLEOPTERA)

RHOODENDRON:

DIALEURODES SP. (ALEYRODIDAE) (HOMOPTERA)  
EARIAS SP. (NOCTUIDAE) (LEPIDOPTERA)  
GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
MACROLOPHUS SP. (MIRIDAE) (HEMIPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
PINNASPIS THEAE (GREEN) (DIASPIDIDAE) (HOMOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
YPONOMEUTIDAE, SPECIES OF (LEPIDOPTERA)

RHYNCHOSTYLIS:

EURYTOMA SP. (EURYTOMIDAE) (HYMENOPTERA)  
EURYTOMIDAE, SPECIES OF (HYMENOPTERA)  
OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
PARLATOKIA SP. (DIASPIDIDAE) (HOMOPTERA)  
PSEUDOCUCCIADAE, SPECIES OF (HOMOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
TORTRICIDAE, SPECIES OF (LEPIDOPTERA)

ROBINIA:

BRUCHOPHAGUS ROBINIAE ZERAVA (EURYTOMIDAE)  
(HYMENOPTERA)

ROSA:

AGRIOTES SP. (ELATERIDAE) (COLEOPTERA)  
ALEUROPLATUS SP. (ALEYRODIDAE) (HOMOPTERA)  
ALEYRODIDAE, SPECIES OF (HOMOPTERA)  
AMORBIA SP. (TORTRICIDAE) (LEPIDOPTERA)  
ARGE SP. (HYMENOPTERA)  
ARGYRUTAENIA SP. (TORTRICIDAE) (LEPIDOPTERA)  
AULACASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
CACDECIMORPHA PRONUBANA (HUBNER) (TORTRICIDAE)  
(LEPIDOPTERA)  
CAMPONOTUS SP. (FORMICIDAE) (HYMENOPTERA)  
CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
CHRYSOMELIDAE, SPECIES OF (COLEOPTERA)  
CLADONIS ELONGATULA (KLUG) (TENTHREDINIDAE)  
(HYMENOPTERA)  
CLADUS PECTINICORNIS (FOURCROY) (TENTHREDINIDAE)  
(HYMENOPTERA)  
CUCYLIDAE, SPECIES OF (LEPIDOPTERA)  
CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
DIASPIDIDAE, SPECIES OF (HOMOPTERA)  
FRANKLINIELLA SP. (THIRIPIDAE) (THYSANOPTERA)  
FRANKLINIELLA INTONSA (TRYBOM) (THIRIPIDAE)  
(THYSANOPTERA)  
GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
GRAPHULITHA SP. (OLETHREUTIDAE) (COLEOPTERA)  
HAPLOTHRIPS SP. (PHLAETHIRIPIDAE) (THYSANOPTERA)  
HELIOTHS SP. (NOCTUIDAE) (LEPIDOPTERA)

MACROLOPHUS SP. (MIRIDAE) (HEMIPTERA)  
MACROSIPHUM SP. (APHIDIDAE) (HOMOPTERA)  
MACROSIPHUM IBARAE (MATSUMURA) (APHIDIDAE)  
(HOMOPTERA)  
MEGASTIGMUS SP. (TORYMIDAE) (HYMENOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
OXYCARENUS SP. (LYGAEIDAE) (HEMIPTERA)  
PSEUDOAONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE)  
(HOMOPTERA)  
PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
RHAGOLETIS ALTERNATA (FALLEN) (TEPHRITIDAE)  
(DIPTERA)

SPOOPTERA SP. (NOCTUIDAE) (LEPIDOPTERA)  
TEPHRITIDAE, SPECIES OF (DIPTERA)

TETRALEURODES SP. (ALEYRODIDAE) (HOMOPTERA)  
THRIPS FLAVUS SCHRANK (THIRIPIDAE) (THYSANOPTERA)  
THRIPS HAWAIIENSIS (MORGAN) (THIRIPIDAE) (THYSANOPTERA)  
THRIPS MAJOR UZEL (THIRIPIDAE) (THYSANOPTERA)  
TINEIDAE, SPECIES OF (LEPIDOPTERA)  
TORTRICIDAE, SPECIES OF (LEPIDOPTERA)

ROSMARINUS:

AGROMYZIDAE, SPECIES OF (DIPTERA)  
BRUCHOPHAGUS SP. (EURYTOMIDAE) (HYMENOPTERA)  
CHRYSOLINA AMERICANA (LINNAEUS) (CHRYSOMELIDAE)  
(COLEOPTERA)  
CHRYSOMELIDAE, SPECIES OF (COLEOPTERA)  
CICAOELLIDAE, SPECIES OF (HOMOPTERA)  
PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
TINGIS CAROLI (LINNAEUS) (TINGIDAE) (LEPIDOPTERA)

ROSTONEA:

HESPERIIDAE, SPECIES OF (LEPIDOPTERA)

RUBUS:

ALEYRODES SP. (ALEYRODIDAE) (HOMOPTERA)  
ALEYRODES FRAGARIAE WALKER (ALEYRODIDAE)  
(HOMOPTERA)  
ASTEROBEMISIA AVELLANAE (SIGNORET) (ALEYRODIDAE)  
(HOMOPTERA)  
CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
COCCIDAE, SPECIES OF (HOMOPTERA)  
LYGAEIDAE, SPECIES OF (HEMIPTERA)  
NOONOTA SP. (CHRYSOMELIDAE) (COLEOPTERA)  
PENTATOMIDAE, SPECIES OF (HEMIPTERA)  
PLATYNOTA SP. (TORTRICIDAE) (LEPIDOPTERA)  
RHYSSOMATUS SP. (CURCULIONIDAE) (COLEOPTERA)  
STRYMON SP. (LYCAENIDAE) (LEPIDOPTERA)  
THYANTA SP. (PENTATOMIDAE) (HEMIPTERA)  
TORTRICIDAE, SPECIES OF (LEPIDOPTERA)

RUMEX:

TRIALEURODES SP. (ALEYRODIDAE) (HOMOPTERA)

RUTA:

ALEYRODIDAE, SPECIES OF (HOMOPTERA)  
CAMPONOTUS SP. (FORMICIDAE) (HYMENOPTERA)  
CARPOPHILUS MACULATUS MURRAY (NITIOULIDAE)  
(COLEOPTERA)  
PAPILIO SP. (PAPILIONIDAE) (LEPIDOPTERA)

SABAL:

CURCULIONIDAE, SPECIES OF (COLEOPTERA)

SACCHARUM:

ANACENTRINUS INSULARIS BUCH (CURCULIONIDAE)  
(COLEOPTERA)  
CARPOPHILUS MACULATUS MURRAY (NITIOULIDAE)  
(COLEOPTERA)  
CHILID SP. (PYRALIDAE) (LEPIDOPTERA)  
CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
DIATHAEA SP. (PYRALIDAE) (LEPIDOPTERA)  
OIATRAEA CONSIDERATA HEINRICH (PYRALIDAE)  
(LEPIDOPTERA)  
DYSOERCUS MINULUS HUSSEY (PYRRHOCORIDAE)  
(HEMIPTERA)  
EREUNETIS SP. (TINEIDAE) (LEPIDOPTERA)  
FRANKLINIELLA SP. (THIRIPIDAE) (THYSANOPTERA)  
GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
HETEROTERMES SP. (RHINOTERMIDAE) (ISOPTERA)  
MELANASPIS GLOMERATA (GREEN) (DIASPIDIDAE)  
(HOMOPTERA)  
METAMASIVUS SP. (CURCULIONIDAE) (COLEOPTERA)  
METAMASIVUS HEMIPTERUS SERICEUS (OLIVIER) (CURCULIONIDAE)  
(COLEOPTERA)  
OPOGONA SP. (TINEIDAE) (LEPIDOPTERA)  
OPOGONA RHYNCHACMA MEYRICK (TINEIDAE) (LEPIDOPTERA)



SACCHARUM (CONTINUED):  
 PHEIDULE SP. (FDRMICIDAE) (HYMENOPTERA)  
 RETICULITERMES SP. (RHINOTERMITIDAE) (ISOPTERA)  
 RETICULITERMES SP. (RHINOTERMITIDAE) (ISOPTERA)  
 TINEIDAE, SPECIES OF (LEPIDOPTERA)  
 SACCOLABIUM:  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 SALIX:  
 TINEIDAE, SPECIES OF (LEPIDOPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
 SALVIA:  
 GEDMETRIDAE, SPECIES OF (LEPIDOPTERA)  
 SAMANEA:  
 CRYPTOPHLEBIA SP. (OLETHREUTIDAE) (LEPIDOPTERA)  
 CRYPTOPHLEBIA DMBRODELTA (LDWER) (OLETHREUTIDAE)  
 (LEPIDOPTERA)  
 SANDORICUM:  
 DACUS SP. (TEPHRITIDAE) (DIPTERA)  
 SCHOMBURGKIA:  
 ACROLOPHUS SP. (ACKLOPHIDAE) (LEPIDOPTERA)  
 MOROELLISTENA SP. (MDROELLIDAE) (COLEOPTERA)  
 NASUTITERMES SP. (TERMITIDAE) (ISOPTERA)  
 SCHOTIA:  
 MUSSIDIA NIGRIVENELLA RAGONOT (PYRALIDAE)  
 (LEPIDOPTERA)  
 SCINDAPSUS:  
 ARCTIIDAE, SPECIES OF (LEPIDOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 PLATYNOTA SP. (TORTRICIDAE) (LEPIDOPTERA)  
 SECHIUM:  
 AMDBIA SP. (TORTRICIDAE) (LEPIDOPTERA)  
 PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 SEOU:  
 CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
 OTIORHYNCHUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
 SESBANIA:  
 LAMPIES BOETICUS (LINNAEUS) (LYCAENIDAE)  
 (LEPIDOPTERA)  
 MARUCA TESTULALIS (GEYER) (PYRALIDAE) (LEPIDOPTERA)  
 TRICENTRIS ALBDMACULATUS OISTANT (MEMBRACIDAE)  
 (HOMOPTERA)  
 SIALCEA:  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 SMILAX:  
 COPITARSIA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 SUBRALIA:  
 DIASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE)  
 (HOMOPTERA)  
 SOLANUM:  
 CERATITIS SP. (TEPHRITIDAE) (DIPTERA)  
 CONOTRACHELUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 CRYPTOPHLEBIA LEUCOTRETA (MEYRICK) (OLETHREUTIDAE)  
 (LEPIDOPTERA)  
 CTENICERA SP. (ELATERIDAE) (COLEOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 CYLAS FORMICARIUS ELEGANTULUS (SUMMERS) (CURCULIONIDAE)  
 (COLEOPTERA)  
 EPICAERUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 HESPERIIDAE, SPECIES OF (LEPIDOPTERA)  
 LEUCINODES SP. (PYRALIDAE) (LEPIDOPTERA)  
 LEUCINODES DRBDNALIS GUENEE (PYRALIDAE) (LEPIDOPTERA)  
 MYOCHROUS SP. (CHRYSDMELIDAE) (COLEOPTERA)  
 NEOLEUCINODES SP. (PYRALIDAE) (LEPIDOPTERA)  
 NEOLEUCINODES ELEGANTALIS (GUENEE) (PYRALIDAE)  
 (LEPIDOPTERA)  
 OPOGONA SP. (TINEIDAE) (LEPIDOPTERA)  
 PREMNOTYPES SP. (CURCULIONIDAE) (COLEOPTERA)  
 SPDDOPTERA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
 TRICHOBARIS SP. (CURCULIONIDAE) (COLEOPTERA)  
 SOPHORA:  
 BRUCHOPHAGUS SDPHORAE CRDSBY (EURYTOMIDAE)  
 (HYMENOPTERA)  
 CRYPTOPHLEBIA ILLEPIDA (BUTLER) (OLETHREUTIDAE)  
 (LEPIDOPTERA)  
 SORBUS:  
 MEGASTIGMUS SP. (TORYMIDAE) (HYMENOPTERA)  
 SORGHUM:  
 CHRYSDMELIDAE, SPECIES OF (COLEOPTERA)  
 DIATRAEA SP. (PYRALIDAE) (LEPIDOPTERA)  
 OISONYCHA SP. (CHRYSDMELIDAE) (COLEOPTERA)  
 GELECIDAE, SPECIES OF (LEPIDOPTERA)  
 DSTRINIA NUBILALIS (HUBNER) (PYRALIDAE) (LEPIDOPTERA)  
 OSTRINIA NUBILALIS (HUBNER) (PYRALIDAE) (LEPIDOPTERA)  
 SPHAGNUM:  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 SPINACIA:  
 EMPUASCA SP. (CICADELLIDAE) (HOMOPTERA)  
 FRANKLINIELLA INTONSA (TRYBOM) (THIRIPIDAE)  
 (THYSANOPTERA)  
 SPDDOPTERA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 SPIRAEA:  
 NYGMIA PHAEORRHOEA (DONOVAN) (LYMANTRIIDAE)  
 (LEPIDOPTERA)  
 SPNDIAS:  
 ALEUROLOBUS SP. (ALEYRDOIDAE) (HOMOPTERA)  
 ALEYRODIDAE, SPECIES OF (HOMOPTERA)  
 ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)  
 CICADELLIDAE, SPECIES OF (HOMOPTERA)  
 DACUS SP. (TEPHRITIDAE) (DIPTERA)  
 DIASPIDIDAE, SPECIES OF (HOMOPTERA)  
 DIASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 MELANASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 PSEUOADNIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE)  
 (HOMOPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
 TETRALICIA SP. (ALEYRODIDAE) (HOMOPTERA)  
 TRIALEURODES SP. (ALEYRODIDAE) (HOMOPTERA)  
 STACHYTARPHETA:  
 TEPHRITIDAE, SPECIES OF (DIPTERA)  
 STANHOPEA:  
 ALEUROTHRIXUS SP. (ALEYRDOIDAE) (HOMOPTERA)  
 VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE)  
 (HOMOPTERA)  
 STEPHANOTIS:  
 THRIPS SP. (THIRIPIDAE) (THYSANOPTERA)  
 STRELITZIA:  
 CEROPLASTES RUSCI (LINNAEUS) (COCCIDAE) (HOMOPTERA)  
 FRANKLINIELLA SP. (THIRIPIDAE) (THYSANOPTERA)  
 STRDMBOCACTUS:  
 GERSTAECKERIA SP. (CURCULIONIDAE) (COLEOPTERA)  
 STRONGYLODON:  
 MARUCA TESTULALIS (GEYER) (PYRALIDAE) (LEPIDOPTERA)  
 THRIPS HAWAIIENSIS (MORGAN) (THIRIPIDAE) (THYSANOPTERA)  
 SWIETENIA:  
 GRACILARIIDAE, SPECIES OF (LEPIDOPTERA)  
 OPOGONA SP. (TINEIDAE) (LEPIDOPTERA)  
 SYMPHYTUM:  
 CHRYSDMELIDAE, SPECIES OF (COLEOPTERA)  
 SYNGONIUM:  
 ALEURUTRACHELUS SP. (ALEYRDOIDAE) (HOMOPTERA)  
 SYNSEPALUM:  
 CERATITIS SP. (TEPHRITIDAE) (DIPTERA)  
 SYRINGA:  
 CACOECIMDRPHA PRONUBANA (HUBNER) (TORTRICIDAE)  
 (LEPIDOPTERA)  
 FRANKLINIELLA INTONSA (TRYBOM) (THIRIPIDAE)  
 (THYSANOPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
 SYZYGIUM:  
 ALEUROCANTHUS WOGLUMI ASHBY (ALEYRDOIDAE)  
 (HOMOPTERA)  
 ALEURUTRACHELUS SP. (ALEYRDOIDAE) (HOMOPTERA)  
 ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)  
 CERATITIS CAPITATA (WIEGEMANN) (TEPHRITIDAE)  
 (DIPTERA)  
 DACUS SP. (TEPHRITIDAE) (DIPTERA)  
 DACUS DORSALIS MENDEL (TEPHRITIDAE) (DIPTERA)  
 GELECHIDAE, SPECIES OF (LEPIDOPTERA)  
 LEPIDOSAPHES BLADHIAE TAKAHASHI (DIASPIDIDAE)  
 (HOMOPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 PLANDCOCCUS LILACINUS (CDCKERELL) (PSEUDOCOCCIDAE)  
 (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 TEPHRITIDAE, SPECIES OF (DIPTERA)  
 TETRAEURDES SP. (ALEYRDOIDAE) (HOMOPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
 TAGETES:  
 AGRDMYZIDAE, SPECIES OF (DIPTERA)

TAGETES (CONTINUED):

COCHYLIDAE, SPECIES OF (LEPIDOPTERA)  
 COPITARSIA SP. (NUCTUIDAE) (LEPIDOPTERA)  
 EXPTUCHIDOMERA SP. (LYGAELIDAE) (HEMIPTERA)  
 FRANKLINIELLA SP. (THIRIDIDAE) (THYSANOPTERA)  
 FRANKLINIELLA FUSCIPENNIS MOULTON (THIRIDIDAE)  
 (THYSANOPTERA)  
 GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
 GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
 HELIOTHIS SP. (NOCTUIDAE) (LEPIDOPTERA)  
 HOMOEOSOMA SP. (PYRALIDAE) (LEPIDOPTERA)  
 HOPLIA SJHATA BATES (SCARABAEIDAE) (COLEOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)

TAMARINDUS:

CARYEDON SERRATUS (OLIVIER) (BRUCHIDAE) (COLEOPTERA)  
 CRYPTOPHLEBIA OMBROELTA (LOWER) (OLETHREUTIDAE)  
 (LEPIDOPTERA)  
 ECTOMYLOIS SP. (PYRALIDAE) (LEPIDOPTERA)  
 HYPOTHENEMUS SP. (SCOLYTIDAE) (COLEOPTERA)  
 MINOSESTES DOMINICANUS (JEKEL) (BRUCHIDAE)  
 (COLEOPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 TROGODERMA GRANARIUM EVERTS (DERMESTIDAE)  
 (COLEOPTERA)

TAXUS:

GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)

TELOPEA:

CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)

TERMINALIA:

ANASTHEPHA SP. (TEPHRIDIDAE) (DIPTERA)  
 ANASTHEPHA SUSPENSALIS (LUEW) (TEPHRIDIDAE)  
 (DIPTERA)  
 CERATITIS CAPITATA (WIEDEMANN) (TEPHRIDIDAE)  
 (DIPTERA)  
 OACUS OORSALIS HENDEL (TEPHRIDIDAE) (DIPTERA)

THELOCACTUS:

CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 EREMBERGA SP. (PYRALIDAE) (LEPIDOPTERA)  
 GERSTAECKERIA SP. (CURCULIONIDAE) (COLEOPTERA)  
 PHEIDOLE SP. (FORMICIDAE) (HYMENOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)

THEOBROMA:

CERATITIS SP. (TEPHRIDIDAE) (DIPTERA)  
 LYGAELIDAE, SPECIES OF (HEMIPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 PLANOCOCCLUS SP. (PSEUDOCOCCLIDAE) (HOMOPTERA)  
 PSEUDOCOCCLUS TRILOBITIFORMIS (GREEN) (DIASPIDIDAE)  
 (HOMOPTERA)

THEVETIA:

CEROPLASTES SP. (CUCULIDAE) (HOMOPTERA)

THRINAX:

COCCOTRYPES CARPOPHAGUS (HORNUNG) (SCOLYTIDAE)  
 (COLEOPTERA)

THUJA:

CRYPTOPARLATORIA LEUCASPIS LINDINGER (HOMOPTERA)

THYMUS:

CECIDOMYIIDAE, SPECIES OF (DIPTERA)

TILLANDSIA:

ABGRALLASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 ACANTHOSCELIOES SP. (BRUCHIDAE) (COLEOPTERA)  
 ACROLEUCUS SP. (LYGAELIDAE) (HEMIPTERA)  
 ACROLOPHIDAE, SPECIES OF (LEPIDOPTERA)  
 ACROLOPHUS SP. (ACROLOPHIDAE) (LEPIDOPTERA)  
 AEOLUS SP. (ELATERIDAE) (COLEOPTERA)  
 ALEURUTHRIXUS SP. (ALEYRODIDAE) (HOMOPTERA)  
 ALLOGUNIA PECTORALIS (FOWLER) (CICADELLIDAE)  
 (HOMOPTERA)  
 ALTHUS SP. (COREIDAE) (HEMIPTERA)  
 AMITEKES SP. (TERMITIDAE) (ISOPTERA)  
 ANASA SP. (COREIDAE) (HEMIPTERA)  
 ANAXIPHA SP. (GRYLLIDAE) (ORTHOPTERA)  
 ANTHONOMUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 ARCTIIDAE, SPECIES OF (LEPIDOPTERA)  
 BROCHYMENA SP. (PENTATOMIDAE) (HEMIPTERA)  
 CALLIGRAPHA SP. (CHRYSEMELIDAE) (COLEOPTERA)  
 CALLIGRAPHA PANTHERINA STAL (CHRYSEMELIDAE)  
 (COLEOPTERA)  
 CAMPHOTUS SP. (FORMICIDAE) (HYMENOPTERA)  
 CASTNIA SP. (CASTNIDAE) (LEPIDOPTERA)  
 CATOLETHRUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 CECIDOMYIIDAE, SPECIES OF (DIPTERA)

COCCIDAE, SPECIES OF (HOMOPTERA)

CONOCEPHALUS AFFINIS (REUTENBACHER) (TETTIGONIIDAE)  
 (ORTHOPTERA)  
 DIABROTICA SP. (CHRYSEMELIDAE) (COLEOPTERA)  
 DIASPIDIDAE, SPECIES OF (HOMOPTERA)  
 DIASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 OISONYCHA SP. (CHRYSEMELIDAE) (COLEOPTERA)  
 OISONYCHA OORSATA HAROLO (CHRYSEMELIDAE)  
 (COLEOPTERA)  
 OYSMICOCCLUS MACKENZIEI BEAROSLEY (PSEUDOCOCCLIDAE)  
 (HOMOPTERA)  
 EPICAERUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 EURYTOMA SP. (EURYTOMIDAE) (HYMENOPTERA)  
 GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
 GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
 HARMOSTES SP. (RHOPALIDAE) (HEMIPTERA)  
 ISORHINUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 LEPTOICTYA SINALOANA ORAKE (TINGIDAE) (HEMIPTERA)  
 LYCAENIDAE, SPECIES OF (LEPIDOPTERA)  
 LYGAELIDAE, SPECIES OF (HEMIPTERA)  
 MARGARODIDAE, SPECIES OF (HOMOPTERA)  
 MEROBRUCHUS SP. (BRUCHIDAE) (COLEOPTERA)  
 METAMASIVUS STELLATUS CHAMPION (CURCULIONIDAE)  
 (COLEOPTERA)  
 MIRIDAE, SPECIES OF (HEMIPTERA)  
 MYOCHROUS SP. (CHRYSEMELIDAE) (COLEOPTERA)  
 NASUTITERMES SP. (TERMITIDAE) (ISOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 OPLOMUS SP. (PENTATOMIDAE) (HEMIPTERA)  
 OZOPHORA SP. (LYGAELIDAE) (HEMIPTERA)  
 PACHYBRACHIUS SP. (LYGAELIDAE) (HEMIPTERA)  
 PALLANTIA MACULATA OALLAS (PENTATOMIDAE)  
 (HEMIPTERA)  
 PARALEYRODES CITRICOLUS COSTA LIMAI (ALEYRODIDAE)  
 (HOMOPTERA)  
 PAROECANTHUS SP. (GRYLLIDAE) (ORTHOPTERA)  
 PHEIDOLE SP. (FORMICIDAE) (HYMENOPTERA)  
 PHYSUNOTA SP. (CHRYSEMELIDAE) (COLEOPTERA)  
 PHYTOCORIS SP. (MIRIDAE) (HEMIPTERA)  
 POTOSA RUFOFASCIALIS CAPPS (PYRALIDAE) (LEPIDOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 PYRGOCORYPHA SALLEI SAUSSURE (TETTIGONIIDAE)  
 (ORTHOPTERA)  
 RETICULITERMES SP. (RHINOTERMITIDAE) (ISOPTERA)  
 RIOINIDAE, SPECIES OF (LEPIDOPTERA)  
 SATYRIDAE, SPECIES OF (LEPIDOPTERA)  
 SIBINIA SP. (CURCULIONIDAE) (COLEOPTERA)  
 SOLENOPSIS SP. (FORMICIDAE) (HYMENOPTERA)  
 STILBUS SP. (PHALACRIDAE) (COLEOPTERA)  
 TETTIGONIIDAE, SPECIES OF (ORTHOPTERA)  
 TIPULIDAE, SPECIES OF (DIPTERA)  
 ZYGOGRAMMA SP. (CHRYSEMELIDAE) (COLEOPTERA)

TITHONIA:

CHRYSEMELIDAE, SPECIES OF (COLEOPTERA)

TRACHYPGON:

FRANKLINIELLA SP. (THIRIDIDAE) (THYSANOPTERA)

TRAOESANTIA:

SPOOPTERA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)

TRIFOLIUM:

AGROMYZIDAE, SPECIES OF (DIPTERA)  
 BRUCHIDIDAE, SPECIES OF (COLEOPTERA)  
 HAPLOTHRIPS CHINENSIS PRIESNER (PHLAETHIRIDAE)  
 (THYSANOPTERA)

TRITICUM:

GRACILARIIDAE, SPECIES OF (LEPIDOPTERA)  
 HAPLOTHRIPS TRITICI (KURDJUMOV) (PHLAETHIRIDAE)  
 (THYSANOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 THRIPS MAJOR UZEL (THIRIDIDAE) (THYSANOPTERA)

TULIPA:

CICADELLIDAE, SPECIES OF (HOMOPTERA)

ULMUS:

COCCIDAE, SPECIES OF (HOMOPTERA)

UNIOLA:

HAPLOTHRIPS SP. (PHLAETHIRIDAE) (THYSANOPTERA)

UNKNOWN:

AIOLOPUS THALASSINUS TAMULUS (FABRICIUS) (ACRIDIDAE)  
 (ORTHOPTERA)  
 ALEUROLOBUS SP. (ALEYRODIDAE) (HOMOPTERA)  
 ALEUROPLATUS SP. (ALEYRODIDAE) (HOMOPTERA)



## UNKNOWN (CONTINUED):

ALTICA SP. (CHRYSOMELIDAE) (COLEOPTERA)  
 ARCTIIDAE, SPECIES OF (LEPIDOPTERA)  
 ATRACTOMORPHA SINENSIS BOLIVAR (PYRGOMORPHIDAE)  
 (ORTHOPTERA)  
 BUTHYNUS SP. (SCARABAEIDAE) (COLEOPTERA)  
 BRACHYCAJOUS TRAGOPOGONIS (KALTENBACH) (APHIDIDAE)  
 (HOMOPTERA)  
 BRUCHIDIJS ATHOLINEATUS (PIC) (BRUCHIDAE)  
 (COLEOPTERA)  
 BRUCHIDIJS LIVIDIMANUS (GYLLENHAL) (BRUCHIDAE)  
 (COLEOPTERA)  
 BRUCHUS LENTIS FROELICH (BRUCHIDAE) (COLEOPTERA)  
 BRUCHUS TRISTIS BOHEMAN (BRUCHIDAE) (COLEOPTERA)  
 CAEDIUS ORIENTALIS FAIRMAIRE (TENEBRIONIDAE)  
 (COLEOPTERA)  
 CALLOSBRUCHUS PHASEOLI (GYLLENHAL) (BRUCHIDAE)  
 (COLEOPTERA)  
 CARYEON SERRATUS (OLIVIER) (BRUCHIDAE) (COLEOPTERA)  
 CEROPLASTES SINENSIS DEL GUERCIO (COCCIDAE)  
 (HOMOPTERA)  
 CHRYSOLINA AMERICANA (LINNAEUS) (CHRYSOMELIDAE)  
 (COLEOPTERA)  
 CIRCUBOTYS CRYPTICA MUNHOE & MUTUURA (PYRALIDAE)  
 (LEPIDOPTERA)  
 CNAPHALOCROCIS MEDINALIS (GUENEE) (PYRALIDAE)  
 (LEPIDOPTERA)  
 COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)  
 CREATUNOTUS GANGIS (LINNAEUS) (ARCTIIDAE)  
 (LEPIDOPTERA)  
 CRYPTOPHLEBIA ILLEPIDA (BUTLER) (OLETHREUTIDAE)  
 (LEPIDOPTERA)  
 DACUS SP. (TEPHRITIDAE) (DIPTERA)  
 OENOMBIAS MANIBULARIS SERVILLE (CERAMBYCIDAE)  
 (COLEOPTERA)  
 DIALEURODES TRISTYLII TAKAHASHI (ALEYRODIDAE)  
 (HOMOPTERA)  
 DISONYCHA SP. (CHRYSOMELIDAE) (COLEOPTERA)  
 FRANKLINIELLA INTONSA (TRYBOM) (THIRPIDAE)  
 (THYSANOPTERA)  
 GEDMELIDAE, SPECIES OF (LEPIDOPTERA)  
 GONOCEPHALUM SP. (TENEBRIONIDAE) (COLEOPTERA)  
 GRYLLOALPA AFRICANA PALISOT DE BEAUVOIS (GRYLLOIDAE)  
 (ORTHOPTERA)  
 GRILLUS SP. (GRYLLIDAE) (ORTHOPTERA)  
 HELIOTHIS SP. (NOCTUIDAE) (LEPIDOPTERA)  
 LASPEYRESIA SPLENDIDA (HUBNER) (OLETHREUTIDAE)  
 (LEPIDOPTERA)  
 LEUCINDOES ORONALIS GUENEE (PYRALIDAE) (LEPIDOPTERA)  
 LINOINGASPIS TINGI MCKENZIE (DIASPIDIDAE)  
 (HOMOPTERA)  
 MALADERA SP. (SCARABAEIDAE) (COLEOPTERA)  
 MAMESTRA BRASSICAE (LINNAEUS) (NOCTUIDAE)  
 (LEPIDOPTERA)  
 MEGAZOPHERUS CHILENSIS (GRAY) (TENEBRIONIDAE) (COLEOPTERA)  
 (COLEOPTERA)  
 MYOCHROUS SP. (CHRYSOMELIDAE) (COLEOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 OXYDOES SCROBICULATA (FABRICIUS) (NOCTUIDAE)  
 (LEPIDOPTERA)  
 PACHYBRACHIUS NIETNERI (DOHRN) (LYGAEIDAE)  
 (HEMIPTERA)  
 PARAPONYX FLUCTUOSALIS (ZELLER) (PYRALIDAE)  
 (LEPIDOPTERA)  
 PARLATORIA CINEREA HADDOEN (DIASPIDIDAE) (HOMOPTERA)  
 PECTINOPHORA GOSSYPIELLA (SAUNDERS) (GELECHIIDAE)  
 (LEPIDOPTERA)  
 PHEIDOLE SP. (FORMICIDAE) (HYMENOPTERA)  
 PIERIS BRASSICAE (LINNAEUS) (PIERIDAE) (LEPIDOPTERA)  
 PLEBEIDGRYLLUS GUTTIVENTRIS (WALKER) (GRYLLIDAE)  
 (ORTHOPTERA)  
 PRDIAETIA FUSCA (HERBST) (SCARABAEIDAE) (COLEOPTERA)  
 PSEUDOAONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE)  
 (HOMOPTERA)  
 PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 PSEUDOPACHYMERINA SPINIPES (ERICHSON) (BRUCHIDAE)  
 (COLEOPTERA)  
 PSYLLIDAE, SPECIES OF (HOMOPTERA)  
 PULVINARIA MESEMBRYANTHEMI (VALLOT) (COCCIDAE)  
 (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 RHYPARIDIA SP. (CHRYSOMELIDAE) (COLEOPTERA)

SATHROBROTA SP. (COSMOPTERIGIDAE) (LEPIDOPTERA)  
 SCHNEIDERERIA PISTACIICOLA (DANILEVSKY) (GELECHIIDAE)  
 (LEPIDOPTERA)  
 SCYTHRIDAE, SPECIES OF (LEPIDOPTERA)  
 SPOOPTERA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 SPOOPTERA LITURA (FABRICIUS) (NOCTUIDAE)  
 (LEPIDOPTERA)  
 SPOOPTERA MAURITIA (BOISDUVAL) (NOCTUIDAE)  
 (LEPIDOPTERA)  
 SPOOPTERA PECTEN GUENEE (NOCTUIDAE) (LEPIDOPTERA)  
 STERNA SP. (GEOMETRIDAE) (LEPIDOPTERA)  
 TAENIOPODA VARIPENNIS REHN (ACRIDIDAE) (ORTHOPTERA)  
 TETRALEURODES SP. (ALEYRODIDAE) (HOMOPTERA)  
 THRIPS MAJOR UZEL (THIRPIDAE) (THYSANOPTERA)  
 TIPULA SP. (TIPULIDAE) (DIPTERA)  
 VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE)  
 (HOMOPTERA)  
 ZINRONA CAERULA VAR. CUPREA DALLAS (PENTATOMIDAE)  
 (HEMIPTERA)

## VACCINIUM:

GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)

## VANDAS:

ARCTIIDAE, SPECIES OF (LEPIDOPTERA)  
 AULACASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 AULACASPIS TUBERCULARIS NEWSTEAD (HOMOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 EREUNETIS SP. (TINEIDAE) (LEPIDOPTERA)  
 LIOTHIRIPS SP. (PHLAETHIRIPIDAE) (THYSANOPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 ORCHIDOPHILUS ATERRIMUS (WATERHOUSE) (CURCULIONIDAE)  
 (COLEOPTERA)  
 SIPHANTA ACUTA (WALKER) (FLATIDAE) (HOMOPTERA)

## VANDOPSIS:

PYRALIDAE, SPECIES OF (LEPIDOPTERA)

## VERBENA:

TRIALEURODES SP. (ALEYRODIDAE) (HOMOPTERA)

## VERNONIA:

CEROPLASTES SP. (COCCIDAE) (HOMOPTERA)

## VERONICA:

PYRALIDAE, SPECIES OF (LEPIDOPTERA)

## VICIA:

AORDMIUS QUINQUENPUNCTATUS (LINNAEUS) (CURCULIONIDAE)  
 (COLEOPTERA)  
 BRUCHUS SP. (BRUCHIDAE) (COLEOPTERA)  
 BRUCHUS AFFINIS FROELICH (BRUCHIDAE) (COLEOPTERA)  
 BRUCHUS DENTIPES (BAUDI) (BRUCHIDAE) (COLEOPTERA)  
 BRUCHUS ERVI FROELICH (BRUCHIDAE) (COLEOPTERA)  
 BRUCHUS HAMATUS MILLER (BRUCHIDAE) (COLEOPTERA)  
 BRUCHUS RUFIPES HERBST (BRUCHIDAE) (COLEOPTERA)  
 BRUCHUS SIGNATICORNIS GYLLENHAL (BRUCHIDAE)  
 (COLEOPTERA)  
 BRUCHUS TRISTICULUS FAHRAEUS (BRUCHIDAE)  
 (COLEOPTERA)  
 BRUCHUS TRISTIS BOHEMAN (BRUCHIDAE) (COLEOPTERA)  
 CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
 MARUCA TESTULALIS (GEYER) (PYRALIDAE) (LEPIDOPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)

## VIGNA:

ARAECERUS SP. (ANTHRIBIDAE) (COLEOPTERA)  
 BLAPSTINUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
 BRUCHIDIJS ATHOLINEATUS (PIC) (BRUCHIDAE)  
 (COLEOPTERA)  
 CALLOSBRUCHUS ANALIS (FABRICIUS) (BRUCHIDAE)  
 (COLEOPTERA)  
 CERDOMA RUFICORNIS (OLIVIER) (CHRYSOMELIDAE)  
 (COLEOPTERA)  
 CHALCODERMUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 DIABROTICA SP. (CHRYSOMELIDAE) (COLEOPTERA)  
 DISONYCHA SP. (CHRYSOMELIDAE) (COLEOPTERA)  
 DYSDERCUS MIMULUS HUSSEY (PYRRHOCORIDAE)  
 (HEMIPTERA)  
 EUCALANDRA SETULOSA (GYLLENHAL) (CURCULIONIDAE)  
 (COLEOPTERA)  
 MARUCA TESTULALIS (GEYER) (PYRALIDAE) (LEPIDOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 PIEZODORUS SP. (PENTATOMIDAE) (HEMIPTERA)  
 PIEZODORUS SP. (PENTATOMIDAE) (HEMIPTERA)  
 TROGDORMA GRANARIUM EVERTS (DERMESTIDAE)  
 (COLEOPTERA)



VILLARSIA:  
PHLYCTINUS CALLOSUS BOHEMAN (CURCULIONIDAE)  
(COLEOPTERA)

VIOLA:  
SOLENOPSIS SP. (FORMICIDAE) (HYMENOPTERA)

VISCUM:  
CARULASPIS VISCI (SCHRANK) (DIASPIDIDAE)  
(HOMOPTERA)

VITIS:  
ANTITEUCHUS TRIPTERUS (FABRICIUS) (PENTATOMIDAE)  
(HEMIPTERA)  
AUTOGRAPHIA SP. (NOCTUIDAE) (LEPIDOPTERA)  
CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE)  
(DIPTERA)  
CEROPLASTES RUSCI (LINNAEUS) (COCCIDAE) (HOMOPTERA)  
CICADELLIDAE, SPECIES OF (HOMOPTERA)  
CLYSIANA AMBIGUUELLA (HUBNER) (PHALONIIDAE)  
(LEPIDOPTERA)  
GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
HETERUGASTER URTICAE (FABRICIUS) (LYGAEIDAE)  
(HEMIPTERA)  
HYPERA SP. (CURCULIONIDAE) (COLEOPTERA)  
LOBESIA BOTRANA (SCHIFFERMULLER) (OLETHREUTIDAE)  
(LEPIDOPTERA)  
OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
PHLYCTINUS CALLOSUS BOHEMAN (CURCULIONIDAE)  
(COLEOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)

VOANOZEIA:  
CALLOSOPHUS SUBINNOTATUS (PIC) (BRUCHIDAE)  
(COLEOPTERA)

VRIESEA:  
CURCULIONIDAE, SPECIES OF (COLEOPTERA)

WATSONIA:  
FRANKLINIELLA SP. (THIRIPIDAE) (THYSANOPTERA)

YUCCA:  
BATRACHEDRA SP. (MOMPHIDAE) (LEPIDOPTERA)  
EUSCHISTUS SP. (PENTATOMIDAE) (HEMIPTERA)  
FRANKLINIELLA SP. (THIRIPIDAE) (THYSANOPTERA)  
PHEIOULE SP. (FORMICIDAE) (HYMENOPTERA)

ZAMIA:  
RHOINIDAE, SPECIES OF (LEPIDOPTERA)  
SPHENOPHORUS SP. (CURCULIONIDAE) (COLEOPTERA)

ZANTEOESCHIA:  
CUPITARSIA SP. (NOCTUIDAE) (LEPIDOPTERA)  
TAENIOTHIRIPS MERIOIONALIS PRIESNER (THIRIPIDAE)  
(THYSANOPTERA)

XENOCASSIS AMOENA BOHEMAN (CHRYSOMELIDAE)  
(COLEOPTERA)

ZANTHOXYLUM:  
DIASPIDIDAE, SPECIES OF (HOMOPTERA)

ZEAL:  
ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)  
BLAPSTINUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
CHILID SP. (PYRALIDAE) (LEPIDOPTERA)  
COLOPTERUS SP. (NITIDULIDAE) (COLEOPTERA)  
COLOPTERUS AMPUTATUS ERICHSON (NITIDULIDAE)  
(COLEOPTERA)  
CRYPTOPHLEBIA LEUCOTRETA (MEYRICK) (OLETHREUTIDAE)  
(LEPIDOPTERA)  
CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
DIATRAEA SP. (PYRALIDAE) (LEPIDOPTERA)  
EUXESTA SP. (OTITIDAE) (DIPTERA)  
GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
HYLEMYA SP. (ANTHOMYIIDAE) (DIPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
OSTRINIA SP. (PYRALIDAE) (LEPIDOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
SESAMIA NONAGRIONIDES (LEFEBVRE) (NOCTUIDAE)  
(LEPIDOPTERA)  
SOLENOPSIS SP. (FORMICIDAE) (HYMENOPTERA)

ZINGIBER:  
ASPIDIELLA SP. (DIASPIDIDAE) (HOMOPTERA)  
ASPIDIELLA MARTII (COCKERELL) (DIASPIDIDAE)  
(HOMOPTERA)  
CATAENOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
CECIDIOMYIIDAE, SPECIES OF (DIPTERA)  
COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)  
DIASPIDIDAE, SPECIES OF (HOMOPTERA)  
OYNATOPECHUS SP. (CURCULIONIDAE) (COLEOPTERA)  
HARMOSTES SP. (RHOPALIDAE) (HEMIPTERA)  
OPOGONA SP. (TINEIDAE) (LEPIDOPTERA)  
OPOGONA SACCHARI (BOJER) (TINEIDAE) (LEPIDOPTERA)  
PACHYBRACHIUS PACIFICUS (STAL) (LYGAEIDAE)  
(HEMIPTERA)  
PILETOCERA PSEUDOELEPHAS (MEYRICK) (PYRALIDAE)  
(LEPIDOPTERA)  
PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
TIPULIDAE, SPECIES OF (DIPTERA)

ZIZIPHUS:  
CRYPTOPHLEBIA SP. (OLETHREUTIDAE) (LEPIDOPTERA)  
CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
PSEUDONONIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE)  
(HOMOPTERA)

## AIRCRAFT:

ACHAEA SP. (NOCTUIIDAE) (LEPIDOPTERA)  
 ACHROLOPHUS SP. (ACHROLOPHIDAE) (LEPIDOPTERA)  
 AUDRETIUS SP. (SCARABAEIDAE) (COLEOPTERA)  
 AUDRETIUS SINICUS BURMEISTER (SCARABAEIDAE)  
 (COLEOPTERA)  
 AETHUS INDICUS (WESTWOOD) (CYONIDAE) (HEMIPTERA)  
 AGALLIA SP. (CICADELLIDAE) (HOMOPTERA)  
 AGRAECIA SP. (TETTIGONIIDAE) (ORTHOPTERA)  
 AGRAECIA PHILIPPINA KARNY (TETTIGONIIDAE)  
 (ORTHOPTERA)  
 AGROTIS SP. (NOCTUIDAE) (LEPIDOPTERA)  
 AGRYPNUS SP. (ELATERIDAE) (COLEOPTERA)  
 AIDIDUS THALASSINUS TAMULUS (FABRICIUS) (ACRIDIDAE)  
 (ORTHOPTERA)  
 AITETA SP. (NOCTUIIDAE) (LEPIDOPTERA)  
 ALEYROIDAE, SPECIES OF (HOMOPTERA)  
 ALTICA SP. (CHRYSOMELIDAE) (COLEOPTERA)  
 AMITERMES SP. (TERMITIDAE) (ISOPTERA)  
 AMPHIMALLON SP. (SCARABAEIDAE) (COLEOPTERA)  
 AMYNA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 ANAXIPHA SP. (GRYLLIDAE) (ORTHOPTERA)  
 ANOMALA SP. (SCARABAEIDAE) (COLEOPTERA)  
 ANOMALA HUMERALIS BURMEISTER (SCARABAEIDAE)  
 (COLEOPTERA)  
 ANOMIS SP. (NOCTUIIDAE) (LEPIDOPTERA)  
 ANUA CURONATA (FABRICIUS) (NOCTUIDAE) (LEPIDOPTERA)  
 APIDN SP. (CURCULIONIDAE) (COLEOPTERA)  
 ARCHIPS PRONUBANUS (HUBNER) (TORTRICIDAE)  
 (LEPIDOPTERA)  
 ARCTIIDAE, SPECIES OF (LEPIDOPTERA)  
 ARGYROGRAMMA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 ASOTA SP. (HYPSIDAE) (LEPIDOPTERA)  
 ATTA SP. (FORMICIDAE) (HYMENOPTERA)  
 AUTOSTICHA SP. (GELECHIIDAE) (LEPIDOPTERA)  
 BLAPSTINUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
 BLENNIA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 BUTHYNUS SP. (SCARABAEIDAE) (COLEOPTERA)  
 BRACHYSTOLA BEHRENSI SCUDDER (ACRIDIDAE)  
 (ORTHOPTERA)  
 BRACHYTRUPES ORIENTALIS (BURMEISTER) (GRYLLIDAE)  
 (ORTHOPTERA)  
 CAMPONOTUS SP. (FORMICIDAE) (HYMENOPTERA)  
 CARDIOPHORUS SP. (ELATERIDAE) (COLEOPTERA)  
 CARCHIA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 CENTROCORIS VARIEGATUS KOLENATI (COREIDAE)  
 (HEMIPTERA)  
 CEUTURHYNCHUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 CHAETOCNEMA SP. (CHRYSOMELIDAE) (COLEOPTERA)  
 CHALCODERMUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 CHALEPUS SP. (CHRYSOMELIDAE) (COLEOPTERA)  
 CHRYSODEIXIS CHALCITES (ESPER) (NOCTUIDAE)  
 (LEPIDOPTERA)  
 CHRYSOMELIDAE, SPECIES OF (COLEOPTERA)  
 CICAELLA VIRIDIS (LINNAEUS) (CICADELLIDAE)  
 (HOMOPTERA)  
 CICAPELLIDAE, SPECIES OF (HOMOPTERA)  
 CUNDCEPHALUS SP. (TETTIGONIIDAE) (ORTHOPTERA)  
 CUNDCEPHALUS AFFINIS (REDTENBACHER) (TETTIGONIIDAE)  
 (ORTHOPTERA)  
 CUNDCEPHALUS MACULATUM (LEGUILLOU) (TETTIGONIIDAE)  
 (ORTHOPTERA)  
 CONOCHERUS SP. (ELATERIDAE) (COLEOPTERA)  
 CORIZUS HYOSEYAMI (LINNAEUS) (COREIDAE) (HEMIPTERA)  
 CREATONOTUS SP. (ARCTIIDAE) (LEPIDOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 CYCLOCEPHALA SP. (SCARABAEIDAE) (COLEOPTERA)  
 DACUS CUCURBITAE CUQUILLET (TEPHRITIDAE)  
 (DIPTERA)  
 DELPHACODES SP. (DELPHACIDAE) (HOMOPTERA)  
 DELPHACODES STRIATELLA (FALLEN) (DELPHACIDAE)  
 (HOMOPTERA)  
 DERAEOCORIS SP. (MIRIDAE) (HEMIPTERA)  
 DIAHRUTICA SP. (CHRYSOMELIDAE) (COLEOPTERA)  
 DIATHAFA SP. (PYRALIDAE) (LEPIDOPTERA)  
 OIEUCHES SP. (LYGAEDAE) (HEMIPTERA)  
 DIPLUTAXIS SP. (SCARABAEIDAE) (COLEOPTERA)  
 DISDNYCHA SP. (CHRYSOMELIDAE) (COLEOPTERA)  
 DYSCINETUS SP. (SCARABAEIDAE) (COLEOPTERA)  
 DYSOENCUS SP. (PYRRHOCORIDAE) (HEMIPTERA)  
 EARIAS SP. (NOCTUIDAE) (LEPIDOPTERA)  
 EDESSA SP. (PENTATOMIDAE) (HEMIPTERA)  
 EMPOASCA SP. (CICAPELLIDAE) (HOMOPTERA)  
 EPIPLEMA SP. (EPIPLEMIDAE) (LEPIDOPTERA)  
 EPITRAGUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
 EPITRIX SP. (CHRYSOMELIDAE) (COLEOPTERA)  
 EUCONOCEPHALUS SP. (TETTIGONIIDAE) (ORTHOPTERA)  
 EUPROCTIS SP. (LYMANTRIIDAE) (LEPIDOPTERA)  
 EUTELIA DELATRIX (GUENEE) (NOCTUIDAE) (LEPIDOPTERA)  
 GELASMA SP. (GEOMETRIDAE) (LEPIDOPTERA)  
 GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
 GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
 GESONIA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 GESONULA MUNDATA (WALKER) (ACRIDIDAE) (ORTHOPTERA)  
 GONOCEPHALUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
 GRACILARIIDAE, SPECIES OF (LEPIDOPTERA)  
 GRYLLOALPA AFRICANA PALISOT DE BEAUVOIS (GRYLLOALPIDAE)  
 (ORTHOPTERA)  
 GRYLLOUS SP. (GRYLLIDAE) (ORTHOPTERA)  
 GRYLLOUS BIMACULATUS DEGEER (GRYLLIDAE) (ORTHOPTERA)  
 HEILIPUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 HELIOTHIS SP. (NOCTUIDAE) (LEPIDOPTERA)  
 HELOPS SP. (TENEBRIONIDAE) (COLEOPTERA)  
 HEMISTOLA SP. (GEOMETRIDAE) (LEPIDOPTERA)  
 HESPERIIDAE, SPECIES OF (LEPIDOPTERA)  
 HIPPODION SP. (SPHINGIDAE) (LEPIDOPTERA)  
 HOLOCHLORA SP. (TETTIGONIIDAE) (ORTHOPTERA)  
 HYPOCALA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 IDIOCERUS SP. (CICADELLIDAE) (HOMOPTERA)  
 LASPEYRESIA SP. (OLETHREUTIDAE) (LEPIDOPTERA)  
 LEPTOGLOSSUS SP. (COREIDAE) (HEMIPTERA)  
 LEUCANIA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 LIDGENYS MACROPELMA BATES (SCARABAEIDAE)  
 (COLEOPTERA)  
 LIRIOMYZA SP. (AGROMYZIDAE) (DIPTERA)  
 LISTRODERES SP. (CURCULIONIDAE) (COLEOPTERA)  
 LOCUSTA MIGRATORIA LINNAEUS (ACRIDIDAE) (ORTHOPTERA)  
 LONGITARSUS SP. (CHRYSOMELIDAE) (COLEOPTERA)  
 LOPHOPTERA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 LIXUS SP. (GRYLLIDAE) (ORTHOPTERA)  
 LYGUS SP. (MIRIDAE) (HEMIPTERA)  
 LYMANTRIIDAE, SPECIES OF (LEPIDOPTERA)  
 MALADERA SP. (SCARABAEIDAE) (COLEOPTERA)  
 MECOPODA ELONGATA (LINNAEUS) (TETTIGONIIDAE)  
 (ORTHOPTERA)  
 MELANODRYPHUS SP. (LYGAEDAE) (HEMIPTERA)  
 MEOICOGRYLLUS SP. (GRYLLIDAE) (ORTHOPTERA)  
 MEOICOGRYLLUS CONFIRMATUS (WALKER) (GRYLLIDAE)  
 (ORTHOPTERA)  
 MONOLEPTA SP. (CHRYSOMELIDAE) (COLEOPTERA)  
 MYZOCALLIS SP. (APHIDIDAE) (HOMOPTERA)  
 NARANGA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 NEPHOTETTIX CINCTICEPS (UHLER) (CICADELLIDAE)  
 (HOMOPTERA)  
 NEPHOTETTIX VIRESCENS (Distant) (CICADELLIDAE)  
 (HOMOPTERA)  
 NILAPARVATA LUGENS (STAL) (DELPHACIDAE) (HOMOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 NODONOTA SP. (CHRYSOMELIDAE) (COLEOPTERA)  
 NYSIUS SP. (LYGAEDAE) (HEMIPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 OXYA SP. (ACRIDIDAE) (ORTHOPTERA)  
 PACHYBRACHIUS SP. (LYGAEDAE) (HEMIPTERA)  
 PANGAEUS SP. (CYONIDAE) (HEMIPTERA)  
 PARALLELIA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 PARALLELIA STUPOSA (FABRICIUS) (NOCTUIDAE)  
 (LEPIDOPTERA)  
 PATANGA SUCCINCTA (JOHANNSON) (ACRIDIDAE)  
 (ORTHOPTERA)  
 PAURDARSUS SP. (ACRIDIDAE) (ORTHOPTERA)  
 PELIONOTA SP. (SCARABAEIDAE) (COLEOPTERA)  
 PENTATOMIDAE, SPECIES OF (HEMIPTERA)  
 PHAEDRODUS SP. (SCARABAEIDAE) (COLEOPTERA)  
 PHANEROPTERA FURCIFERA STAL (TETTIGONIIDAE)  
 (ORTHOPTERA)  
 PHEIDLE SP. (FORMICIDAE) (HYMENOPTERA)  
 PHYLLAPHIS FAGI (LINNAEUS) (APHIDIDAE) (HOMOPTERA)  
 PHYLLOPHAGA SP. (SCARABAEIDAE) (COLEOPTERA)  
 PHYTOCORIS SP. (MIRIDAE) (HEMIPTERA)  
 PHYTOMYZA SP. (AGROMYZIDAE) (DIPTERA)  
 PLATYSENTA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 PLEBEIDGRYLLUS GUTTIVENTRIS (WALKER) (GRYLLIDAE)  
 (ORTHOPTERA)  
 POLISTES CHINENSIS (FABRICIUS) (VESPIDAE)  
 (HYMENOPTERA)



## AIRCRAFT (CONTINUED):

POLISTES JADWIGAE DALLA TORRE (VESPIOAE)  
(HYMENOPTERA)  
PRAYS SP. (YPONOMEUTIOAE) (LEPIDOPTERA)  
PROTAETIA SP. (SCARABAEIOAE) (COLEOPTERA)  
PSALLUS SP. (MIRIOAE) (HEMIPTERA)  
PSYCHIOAE, SPECIES OF (LEPIDOPTERA)  
PSYLLA SP. (PSYLLIOAE) (HEMIPTERA)  
PTERONEMOBIOUS SP. (GRYLLIOAE) (ORTHOPTERA)  
PYRALIOAE, SPECIES OF (LEPIDOPTERA)  
RHOOOGASTRIA SP. (ARCTIOAE) (LEPIDOPTERA)  
RHOPALOSIPHUM INSERTUM (WALKER) (APHIDIOAE)  
(HOMOPTERA)  
RHYNCHAENUS SP. (CURCULIONIOAE) (COLEOPTERA)  
RHYPAHIOA SP. (CHRYSOMELIOAE) (COLEOPTERA)  
RHYSSOMATUS SP. (CURCULIONIOAE) (COLEOPTERA)  
SCARABAEIOAE, SPECIES OF (COLEOPTERA)  
SITONA SP. (CURCULIONIOAE) (COLEOPTERA)  
SOLENOPSIS SP. (FORMICIOAE) (HYMENOPTERA)  
SPOOPTERA SP. (NOCTUIOAE) (LEPIDOPTERA)  
STERRHA SP. (GEOMETRIOAE) (LEPIDOPTERA)  
SYLEPTA SP. (PYRALIOAE) (LEPIDOPTERA)  
SYNYRIAS DIFFUNDENS (WALKER) (NOCTUIOAE)  
(LEPIDOPTERA)  
TANYMECUS SP. (CURCULIONIOAE) (COLEOPTERA)  
TARTAROGRYLLUS BURDINGALENSIS (LATREILLE) (GRYLLIDAE)  
(ORTHOPTERA)  
TELEOGRYLLUS MITRATUS (BURMEISTER) (GRYLLIOAE)  
(ORTHOPTERA)  
TETTIGONIIDAE, SPECIES OF (ORTHOPTERA)  
THIRIPS MAJOR UZEL (THIRIPIDAE) (THYSANOPTERA)  
TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
TRIGONIDIUM CICINOLOIDES RAMBUR (GRYLLIOAE)  
(ORTHOPTERA)  
TRIMETROTROPIS PALLIOIPENNIS (BURMEISTER) (ACRIDIOAE)  
(ORTHOPTERA)  
ULOMA SP. (TENEBRIONIOAE) (COLEOPTERA)  
ULOMA BONZICA MARSEUL (TENEBRIONIOAE) (COLEOPTERA)  
UTETHEISA PULCHELLA (LINNAEUS) (ARCTIOAE)  
(LEPIDOPTERA)

## AUTOMOBILE:

ANOMALA SP. (SCARABAEIOAE) (COLEOPTERA)  
CAMPONOTUS SP. (FORMICIOAE) (HYMENOPTERA)  
MEGAZOPHERUS CHILENSIS (GRAY) (TENEBRIONIOAE) COLEOPTERA  
(COLEOPTERA)  
MELANOPUS SANGUINIPES (FABRICIUS) (ACRIDIOAE)  
(ORTHOPTERA)  
OEOIONYCHUS SP. (CHRYSOMELIOAE) (COLEOPTERA)  
PHANAEUS SP. (SCARABAEIOAE) (COLEOPTERA)  
SYSTEMA SP. (CHRYSOMELIOAE) (COLEOPTERA)  
TROGODERMA GRANARIUM EVERTS (OERMESTIOAE)  
(COLEOPTERA)

## BAGGAGE:

AOORETUS SINICUS BURMEISTER (SCARABAEIOAE)  
(COLEOPTERA)  
ALTICA SP. (CHRYSOMELIDAE) (COLEOPTERA)  
ANASTREPHA SP. (TEPHRITIOAE) (DIPTERA)  
ANASTREPHA SUSPENSUS (LOEW) (TEPHRITIOAE)  
(DIPTERA)  
ANCOGNATHA SCARABAEIOIDES BURMEISTER (SCARABAEIDAE)  
(COLEOPTERA)  
ANCOGNATHA USTULATA (BURMEISTER) (SCARABAEIOAE)  
(COLEOPTERA)  
ANOMALA SP. (SCARABAEIOAE) (COLEOPTERA)  
ANOMIS SP. (NOCTUIOAE) (LEPIDOPTERA)  
BLAPSTINUS SP. (TENEBRIONIOAE) (COLEOPTERA)  
CAMPONOTUS SP. (FORMICIDAE) (HYMENOPTERA)  
CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
CINARA SP. (APHIDIOAE) (HOMOPTERA)  
COCCOTRYPES SP. (SCOLYTIOAE) (COLEOPTERA)  
COLOPTERUS SP. (NITIDULIOAE) (COLEOPTERA)  
CONOCEPHALUS AFFINIS (REUTENBACHER) (TETTIGONIIDAE)  
(ORTHOPTERA)  
CORIMELAENA SP. (PENTATOMIDAE) (HEMIPTERA)  
CYCLOCEPHALA SP. (SCARABAEIOAE) (COLEOPTERA)  
CYLAS SP. (CURCULIONIOAE) (COLEOPTERA)  
OACUS OORSALIS HENDEL (TEPHRITIOAE) (DIPTERA)  
OIEUCHES SP. (LYGAEIOAE) (HEMIPTERA)  
OIPLOTAXIS SP. (SCARABAEIOAE) (COLEOPTERA)  
OYSOEKUS SP. (PYRRHOCORIDAE) (HEMIPTERA)  
EPITRAGOPSIS OIREMPTUS (KARSCH) (TENEBRIONIOAE)  
(COLEOPTERA)

GONOCEPHALUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
GRAMINELLA EXPANSA LINNAVUORI (CICAOELLIOAE)  
(HOMOPTERA)  
GRYLLUS SP. (GRYLLIOAE) (ORTHOPTERA)  
GRYLLUS BIMACULATUS DEGEER (GRYLLIDAE) (ORTHOPTERA)  
GRYLLUS CAPITATUS SAUSSURE (GRYLLIOAE) (ORTHOPTERA)  
HELIOTHIS SP. (NOCTUIOAE) (LEPIDOPTERA)  
HERPETOGRAMMA LICARSISALIS (WALKER) (PYRALIOAE)  
(LEPIDOPTERA)  
HOMOROCORYPHUS NITIOULIS (SCOPOLI) (TETTIGONIIDAE)  
(ORTHOPTERA)  
LEPTOGLOSSUS SP. (COREIOAE) (HEMIPTERA)  
LIOGENYS MACROPELMA BATES (SCARABAEIOAE)  
(COLEOPTERA)  
LISTRODERES SP. (CURCULIONIDAE) (COLEOPTERA)  
MEGAZOPHERUS CHILENSIS (GRAY) (TENEBRIONIOAE) COLEOPTERA  
(COLEOPTERA)  
MONOCHAETOSCINELLA ANONYMA (WILLISON) (CHLOROPIDAE)  
(DIPTERA)  
NEMAPOGON SP. (TINEIOAE) (LEPIDOPTERA)  
NOCTUIOAE, SPECIES OF (LEPIDOPTERA)  
OPOGONA SP. (TINEIOAE) (LEPIDOPTERA)  
OSTRINIA NUBILALIS (HUBNER) (PYRALIOAE) (LEPIDOPTERA)  
PHYLLOPHAGA SP. (SCARABAEIOAE) (COLEOPTERA)  
PROARNA HILARIS (GERMAR) (CICADIDAE) (HOMOPTERA)  
PROTAETIA ORIENTALIS GORY & PERCHERON (SCARABAEIOAE)  
(COLEOPTERA)  
PSYCHIOAE, SPECIES OF (LEPIDOPTERA)  
PTEROPHORIDAE, SPECIES OF (LEPIDOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
RHYPAROCHROMUS SP. (LYGAEIOAE) (HEMIPTERA)  
SEMIOTHISA SANTAREMARIA (WALKER) (GEOMETRIOAE)  
(LEPIDOPTERA)  
SOLENOPSIS SP. (FORMICIOAE) (HYMENOPTERA)  
TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
TROGODERMA GRANARIUM EVERTS (OERMESTIOAE)  
(COLEOPTERA)  
XIPHIOOPSIS LITA HEBARO (TETTIGONIIDAE)  
(ORTHOPTERA)  
ZOPHERUS SP. (TENEBRIONIOAE) (COLEOPTERA)

## BULB:

TAENIOTHRIPS EUCHARII (WHETZEL) (THIRIPIDAE)  
(THYSANOPTERA)

## CARGO:

AGRIUS CONVULVULI (LINNAEUS) (SPHINGIDAE)  
(LEPIDOPTERA)  
ALEUROCANTHUS WOGLUMI ASHBY (ALEYROIDAE)  
(HOMOPTERA)  
ALEYROIDAE, SPECIES OF (HOMOPTERA)  
ALTICA SP. (CHRYSOMELIDAE) (COLEOPTERA)  
AMPHIMALLON SP. (SCARABAEIOAE) (COLEOPTERA)  
ANOMALA SP. (SCARABAEIOAE) (COLEOPTERA)  
ANTHAXIA SP. (BUPRESTIDAE) (COLEOPTERA)  
ANUA CORONATA (FABRICIUS) (NOCTUIOAE) (LEPIDOPTERA)  
APHANUS ROLANORI (LINNAEUS) (LYGAEIDAE) (HEMIPTERA)  
APLONEURA LENTISCI PASSERINI (APHIDIDAE)  
(HOMOPTERA)  
BALCLUTHA RUFOFASCIATA (MERINO) (CICAOELLIOAE)  
(HOMOPTERA)  
BLAPSTINUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
BRUCHIDIUS SP. (BRUCHIDAE) (COLEOPTERA)  
BRUCHUS SP. (BRUCHIDAE) (COLEOPTERA)  
CAMPONOTUS SP. (FORMICIDAE) (HYMENOPTERA)  
CENTROCORIS VARIEGATUS KOLENATI (COREIOAE)  
(HEMIPTERA)  
CHALCOPHORA JAPONICA GORY (BUPRESTIDAE)  
(COLEOPTERA)  
CHALCIOPE HYPPASIA (CRAMER) (NOCTUIOAE) (LEPIDOPTERA)  
CICAOELLA VIRIDIS (LINNAEUS) (CICAOELLIOAE)  
(HOMOPTERA)  
CICAOELLIOAE, SPECIES OF (HOMOPTERA)  
CIRCOBOTYS CRYPTICA MUNROE & MUTUURA (PYRALIDAE)  
(LEPIDOPTERA)  
COLOPTERUS SP. (NITIDULIOAE) (COLEOPTERA)  
COLOPTERUS LATUS (MURRAY) (NITIDULIOAE) (COLEOPTERA)  
CONOC PHALUS SP. (TETTIGONIIDAE) (ORTHOPTERA)  
COPTOTERMES SP. (RHINOTERMITIDAE) (ISOPTERA)  
CYCLOCEPHALA SP. (SCARABAEIOAE) (COLEOPTERA)  
CYDNUS VARIANS FABRICIUS (CYDNIDAE) (HEMIPTERA)  
CYLAS FORMIGARIUS ELEGANTULUS (SUMMERS) (CURCULIONIDAE)  
(COLEOPTERA)



## CARGO (CONTINUED):

OACUS SP. (TEPHRITIDAE) (DIPTERA)  
 ECTOMYELOIS SP. (PYRALIDAE) (LEPIDOPTERA)  
 EMPOASCA SP. (CICADELLIDAE) (HOMOPTERA)  
 ERYTHRONEURA SP. (CICADELLIDAE) (HOMOPTERA)  
 EUCONOCEPHALUS SP. (TETTIGONIIDAE) (ORTHOPTERA)  
 EUGASTEROIDES WOODII (KIRBY) (TETTIGONIIDAE) (ORTHOPTERA)  
 EURRHYPARA HORTULATA (LINNAEUS) (PYRALIDAE) (LEPIDOPTERA)  
 EUSCHISTUS SP. (PENTATOMIDAE) (HEMIPTERA)  
 FRANKLINIELLA INTONSA (TRYBOM) (THRIPIIDAE) (THYSANOPTERA)  
 FULVIUS SP. (MIRIDAE) (HEMIPTERA)  
 GONOCOPHALUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
 GRILLULALPA AFRICANA PALISOT DE BEAUVUIS (GRILLULALPIDAE) (ORTHOPTERA)  
 GRILLUS SP. (GRILLIDAE) (ORTHOPTERA)  
 GRILLUS BIMACULATUS DEGEER (GRILLIDAE) (ORTHOPTERA)  
 HAROYA TENUI (GERMAR) (CICADELLIDAE) (HOMOPTERA)  
 HOMOEUXIPHA LYCOIDES (WALKER) (GRILLIDAE) (ORTHOPTERA)  
 HYPERA SP. (CURCULIONIDAE) (COLEOPTERA)  
 LEUCANIA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 LYGAELIDAE, SPECIES OF (HEMIPTERA)  
 LYGUS SP. (MIRIDAE) (HEMIPTERA)  
 MACROSCYTUS JAPONENSIS SCOTT (PENTATOMIDAE) (HEMIPTERA)  
 MELOLONTHA MELOLONTHA (LINNAEUS) (SCARABAEIDAE) (COLEOPTERA)  
 MICROCENTRUM TRIANGULATUM (BRUNNER) (TETTIGONIIDAE) (ORTHOPTERA)  
 NASUTITERMES SP. (TERMITIDAE) (ISOPTERA)  
 NEPHOTETTIX NIGROPICATUS (STAL) (CICADELLIDAE) (HOMOPTERA)  
 NEPHOTETTIX VIRESCENS (DISTANT) (CICADELLIDAE) (HOMOPTERA)  
 NISIA ATROVENOSA (LETHIERRY) (MEENOPTIDAE) (HOMOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 NYSIUS SP. (LYGAELIDAE) (HEMIPTERA)  
 OECOPHORIDAE, SPECIES OF (LEPIDOPTERA)  
 OEOALEUS ABRUPTUS (THUNBERG) (ACRIDIDAE) (ORTHOPTERA)  
 ORCHIOPHILUS ATERRIMUS (WATERHOUSE) (CURCULIONIDAE) (COLEOPTERA)  
 OXYCARENUS SP. (LYGAELIDAE) (HEMIPTERA)  
 PAROECANTHUS ANNULATUS (SCUDGER) (GRILLIDAE) (ORTHOPTERA)  
 PHANEOPTERA SP. (TETTIGONIIDAE) (ORTHOPTERA)  
 PHEIOULE SP. (FORMICIDAE) (HYMENOPTERA)  
 PHYLLUPHAGA SP. (SCARABAEIDAE) (COLEOPTERA)  
 PHYTOCORIS SP. (MIRIDAE) (HEMIPTERA)  
 PIERIS BRASSICAE (LINNAEUS) (PIERIDAE) (LEPIDOPTERA)  
 PLATYSENTA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 POPILLIA LEWISI ARROW (SCARABAEIDAE) (COLEOPTERA)  
 PROARNA HILARIS (GERMAR) (CICADIDAE) (HOMOPTERA)  
 PSYLLA MELANONEURA FOERSTER (PSYLLIDAE) (HEMIPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 RHAPHIGASTER NEBULOSA (PODA) (PENTATOMIDAE) (HEMIPTERA)  
 RHOPALOSIPHUM INSERTUM (WALKER) (APHIDIDAE) (HOMOPTERA)  
 RHYPARIDAE SP. (CHRYSEMELIDAE) (COLEOPTERA)  
 RHYPARUCHROMUS SP. (LYGAELIDAE) (HEMIPTERA)  
 SATHROBODA SP. (COSMOPTERIGIDAE) (LEPIDOPTERA)  
 SIMPLICIA NIPHONA BUTLER (NOCTUIDAE) (LEPIDOPTERA)  
 SOLENUPSIS SP. (FORMICIDAE) (HYMENOPTERA)  
 SPOOPTERA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 SPOOPTERA LITURA (FABRICIUS) (NOCTUIDAE) (LEPIDOPTERA)  
 TANYMECUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 THERETRA NESSUS (ORURY) (SPHINGIDAE) (LEPIDOPTERA)  
 TINEIDAE, SPECIES OF (LEPIDOPTERA)  
 TRIMEROTROPIS PALLIOPENNIS (BURMEISTER) (ACRIDIDAE) (ORTHOPTERA)  
 TROGODERMA GRANARIUM EVERTS (DERMESTIDAE) (COLEOPTERA)  
 TRYPORYZA INCERTULAS (WALKER) (PYRALIDAE) (LEPIDOPTERA)

## CUTTING:

OIASPIDIDAE, SPECIES OF (HOMOPTERA)  
 GELECHIIDAE, SPECIES OF (LEPIDOPTERA)

GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)

## DEBRIS:

POTOSA RUFOFASCIALIS CAPPS (PYRALIDAE) (LEPIDOPTERA)  
 OUNNAGE:  
 AGRIOTES SP. (ELATERIDAE) (COLEOPTERA)  
 DIPLOTAXIS SP. (SCARABAEIDAE) (COLEOPTERA)  
 HIPPOION SP. (SPHINGIDAE) (LEPIDOPTERA)  
 LEPERISINUS VARIUS (FABRICIUS) (SCOLYTIDAE) (COLEOPTERA)  
 MIRIDAE, SPECIES OF (HEMIPTERA)  
 NEMAPOGON SP. (TINEIDAE) (LEPIDOPTERA)  
 PAPILIO SP. (PAPILIONIDAE) (LEPIDOPTERA)

## FLOWERS:

AGROMYZIDAE, SPECIES OF (DIPTERA)  
 ALEUROCANTHUS WOGLUMI ASHBY (ALEYRODIDAE) (HOMOPTERA)  
 ALTICA SP. (CHRYSEMELIDAE) (COLEOPTERA)  
 ARCHIPS PRONUBANUS (HUBNER) (TORTRICIDAE) (LEPIDOPTERA)  
 BLAPSTINUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
 BOTHYNUS SP. (SCARABAEIDAE) (COLEOPTERA)  
 CACOECIMORPHA PRONUBANA (HUBNER) (TORTRICIDAE) (LEPIDOPTERA)  
 CAPRIBOIA LINEOLA (DALLAS) (LYGAELIDAE) (HEMIPTERA)  
 CHRYSEMELIDAE, SPECIES OF (COLEOPTERA)  
 COCHYLIDAE, SPECIES OF (LEPIDOPTERA)  
 CONOCEPHALUS SALTATOR (SAUSSURE) (TETTIGONIIDAE) (ORTHOPTERA)  
 CONODERUS SP. (ELATERIDAE) (COLEOPTERA)  
 COPITARSIA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 CYCLOCEPHALA SP. (SCARABAEIDAE) (COLEOPTERA)  
 OYSMICOCCLUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 EPITRIX SP. (CHRYSEMELIDAE) (COLEOPTERA)  
 EURYTOMA SP. (EURYTOMIDAE) (HYMENOPTERA)  
 FRANKLINIELLA SP. (THRIPIIDAE) (THYSANOPTERA)  
 FRANKLINIELLA FUSCIPENNIS MOULTON (THRIPIIDAE) (THYSANOPTERA)  
 FRANKLINIELLA INTONSA (TRYBOM) (THRIPIIDAE) (THYSANOPTERA)  
 GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
 GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
 GRAPTOSTETHUS MANILLENSIS (STAL) (LYGAELIDAE) (HEMIPTERA)  
 HAPLOTHRIPS CHINENSIS PRIESNER (PHLAEOTHRIPIDAE) (THYSANOPTERA)  
 HELIOTHIS SP. (NOCTUIDAE) (LEPIDOPTERA)  
 HOMOEOSOMA SP. (PYRALIDAE) (LEPIDOPTERA)  
 HOPLIA SP. (SCARABAEIDAE) (COLEOPTERA)  
 LARINUS SCOLYMI OLIVIER (CURCULIONIDAE) (COLEOPTERA)  
 LYGAELIDAE, SPECIES OF (HEMIPTERA)  
 MELIGETHES SP. (NITIOULIDAE) (COLEOPTERA)  
 MELIGETHES AENEUS FABRICIUS (NITIOULIDAE) (COLEOPTERA)  
 MOOICOGRYLLUS CONSPERSUS (SCHAUM) (GRILLIDAE) (ORTHOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 OXYCARENUS MACULATUS STAL (LYGAELIDAE) (HEMIPTERA)  
 PHYLOPHAGA SP. (SCARABAEIDAE) (COLEOPTERA)  
 PHYTOMYZA SP. (AGROMYZIDAE) (DIPTERA)  
 PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 PSYLLA SP. (PSYLLIDAE) (HEMIPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 SIPHANTA ACUTA (WALKER) (FLATIDAE) (HOMOPTERA)  
 SPATHULINA MESSI (WIEDEMANN) (TEPHRITIDAE) (DIPTERA)  
 SPOOPTERA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 TAENIOPODA VARIPENNIS REHN (ACRIDIDAE) (ORTHOPTERA)  
 TANYMECUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 TERELLIA FUSCICORNIS (LOEW) (TEPHRITIDAE) (DIPTERA)  
 THRIPS FLAVUS SCHRANK (THRIPIIDAE) (THYSANOPTERA)  
 THRIPS HAWAIIENSIS (MORGAN) (THRIPIIDAE) (THYSANOPTERA)  
 THRIPS MAJOR UZEL (THRIPIIDAE) (THYSANOPTERA)  
 THRIPS PILLICHI PRIESNER (THRIPIIDAE) (THYSANOPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)

## FOLIAGE:

OIALEURODES TRISTYLII TAKAHASHI (ALEYRODIDAE) (HOMOPTERA)

## FOLIAGE (CONTINUED):

HYPERA SP. (CURCULIONIDAE) (COLEOPTERA)  
OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
SITONA SP. (CURCULIONIDAE) (COLEOPTERA)

## FRUIT:

ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)  
APION SP. (CURCULIONIDAE) (COLEOPTERA)  
CAORA CALIDELLA (GUENEE) (PYRALIDAE) (LEPIDOPTERA)  
CAMPONDITUS SP. (FORMICIDAE) (HYMENOPTERA)  
CARPOSINA SP. (CARPOSINIDAE) (LEPIDOPTERA)  
CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
CERATITIS SP. (TEPHRITIDAE) (DIPTERA)  
CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE)  
(DIPTERA)  
CONOTRACHELUS SP. (CURCULIONIDAE) (COLEOPTERA)  
CRYPTOPHLEBIA DMBROOELTA (LOWER) (OLETHREUTIDAE)  
(LEPIDOPTERA)  
OACUS SP. (TEPHRITIDAE) (DIPTERA)  
OACUS OORSALIS MENDEL (TEPHRITIDAE) (DIPTERA)  
GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
GRAPHULITHA SP. (OLETHREUTIDAE) (COLEOPTERA)  
GRYLLUS SP. (GRYLLIDAE) (ORTHOPTERA)  
GYMNANORDSOMA SP. (OLETHREUTIDAE) (LEPIDOPTERA)  
HESPERIIDAE, SPECIES OF (LEPIDOPTERA)  
LASPEYRESIA SP. (OLETHREUTIDAE) (LEPIDOPTERA)  
LEUCINOES SP. (PYRALIDAE) (LEPIDOPTERA)  
LYCAENIDAE, SPECIES OF (LEPIDOPTERA)  
NEOLEUCINOES SP. (PYRALIDAE) (LEPIDOPTERA)  
OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
OPOGONA SP. (TINEIDAE) (LEPIDOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
TEPHRITIDAE, SPECIES OF (DIPTERA)  
TINEIDAE, SPECIES OF (LEPIDOPTERA)  
TORTRICIDAE, SPECIES OF (LEPIDOPTERA)

## HERB:

ANTHOMYIIDAE, SPECIES OF (DIPTERA)  
AUTOGRAPHA SP. (NOCTUIDAE) (LEPIDOPTERA)  
GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
STERRMA SP. (GEOMETRIDAE) (LEPIDOPTERA)

## LEAF:

ACROLOPHUS SP. (ACROLOPHIDAE) (LEPIDOPTERA)  
ACUTASPIIS SP. (DIASPIDIDAE) (HOMOPTERA)  
AGROMYZIDAE, SPECIES OF (DIPTERA)  
ALEUROCANTHUS MOGLUMI ASHBY (ALEYRODIDAE)  
(HOMOPTERA)  
ALEURUDICUS CAPIANGAE BONOAR (ALEYRODIDAE)  
(HOMOPTERA)  
ALEUROLOBUS SP. (ALEYRODIDAE) (HOMOPTERA)  
ALEUROPLATUS SP. (ALEYRODIDAE) (HOMOPTERA)  
ALEURUTHRIXUS FLDCOSUS (MCKELL) (ALEYRODIDAE)  
(HOMOPTERA)  
ALEURUTRACHELUS SP. (ALEYRODIDAE) (HOMOPTERA)  
ARGYRESTHIA SP. (YPONOMEUTIDAE) (LEPIDOPTERA)  
ASPIDIELLA SP. (DIASPIDIDAE) (HOMOPTERA)  
AULACASPIS TUBERCULARIS NEWSTEAD (HOMOPTERA)  
AUTOGRAPHA SP. (NOCTUIDAE) (LEPIDOPTERA)  
CECIDIOMYIIDAE, SPECIES OF (DIPTERA)  
COCCIDAE, SPECIES OF (HOMOPTERA)  
COCCUS VIRIOIS (GREEN) (COCCIDAE) (HOMOPTERA)  
CONOTRACHELUS SP. (CURCULIONIDAE) (COLEOPTERA)  
OIALFURODES SP. (ALEYRODIDAE) (HOMOPTERA)  
DYSOEHCUS MIMULUS HUSSEY (PYRRHOCORIDAE)  
(HEMIPTERA)  
FIORINIA SP. (DIASPIDIDAE) (HOMOPTERA)  
GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
GRACILARIIDAE, SPECIES OF (LEPIDOPTERA)  
HESPERIIDAE, SPECIES OF (LEPIDOPTERA)  
MALLEULASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
MELANASPIS PAULISTA (HEMPER) (DIASPIDIDAE)  
(HOMOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
PHEIDOLE SP. (FORMICIDAE) (HYMENOPTERA)  
PINNASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
PINNASPIS UNILDBA (KUNANA) (DIASPIDIDAE)  
(HOMOPTERA)  
PLANOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
PLATYNOTA SP. (TORTRICIDAE) (LEPIDOPTERA)  
PSEUDONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE)

## (HOMOPTERA)

PULVINARIA SP. (COCCIDAE) (HOMOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
SOLENDOPSIS SP. (FORMICIDAE) (HYMENOPTERA)  
SPODDIPTERA SP. (NOCTUIDAE) (LEPIDOPTERA)  
THRIPS ANGUSTICEPS UZEL (THIRIPIDAE) (THYSANOPTERA)  
VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE)  
(HOMOPTERA)

## LEGUME:

CALLOSDBRUCHUS PHASEOLI (GYLLENHAL) (BRUCHIDAE)  
(COLEOPTERA)  
CARYEDON SERRATUS (OLIVIER) (BRUCHIDAE) (COLEOPTERA)  
MARUCA TESTUALIS (GEYER) (PYRALIDAE) (LEPIDOPTERA)  
SPHENARCHES CAFFER (ZELLER) (PTEROPHORIDAE)  
(LEPIDOPTERA)

## LDG:

ANDMALA SP. (SCARABAEIDAE) (COLEOPTERA)  
BRACHYPEPLUS RUBIOUS MURRAY (NITIDULIDAE)  
(COLEOPTERA)  
FULVIUS SP. (MIRIDAE) (HEMIPTERA)  
GONDCEPHALUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
PHEIDOLE SP. (FORMICIDAE) (HYMENOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
ULDMA SP. (TENEBRIONIDAE) (COLEOPTERA)

## MAIL:

EUCDNOCEPHALUS SP. (TETTIGONIIDAE) (ORTHOPTERA)  
GRYLLUS BIMACULATUS DEGEER (GRYLLIDAE) (ORTHOPTERA)  
MEGAZOPHERUS CHILENSIS (GRAY) (TENEBRIONIDAE) COLEOPTERA  
(COLEOPTERA)  
TADISUS ERIRHINDIDES PASCOE (CURCULIONIDAE)  
(COLEOPTERA)  
TROGODERMA GRANARIUM EVERTS (DERMESTIDAE)  
(COLEOPTERA)  
XYLOPHANES CHIRDN (WALKER) (SPHINGIDAE) (LEPIDOPTERA)

## PLANT:

ABGRALLASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
ACROLOPHUS SP. (ACROLOPHIDAE) (LEPIDOPTERA)  
AELIA SP. (PENTATOMIDAE) (HEMIPTERA)  
AGROMYZIDAE, SPECIES OF (DIPTERA)  
ALEUROPLATUS SP. (ALEYRODIDAE) (HOMOPTERA)  
ALEURUTHRIXUS SP. (ALEYRODIDAE) (HOMOPTERA)  
ALEURUTRACHELUS SP. (ALEYRODIDAE) (HOMOPTERA)  
ALEURUTUBERCULATUS SP. (ALEYRODIDAE) (HOMOPTERA)  
ALEYRODIDAE, SPECIES OF (HOMOPTERA)  
ALTHOS SP. (COREIDAE) (HEMIPTERA)  
AMITERMES SP. (TERMITIDAE) (ISOPTERA)  
AMORBIA SP. (TORTRICIDAE) (LEPIDOPTERA)  
ASPHONDYLIA SP. (CECIDIOMYIIDAE) (DIPTERA)  
ASPIDIOTUS SP. (DIASPIDIDAE) (HOMOPTERA)  
AUTOGRAHA SP. (NOCTUIDAE) (LEPIDOPTERA)  
AUTOSTICHA SP. (GELECHIIDAE) (LEPIDOPTERA)  
BATRACHEORA LINARIA CLARKE (MOMPHIDAE) (LEPIDOPTERA)  
BRACHYPEPLUS SP. (NITIDULIDAE) (COLEOPTERA)  
CAMPONDITUS SP. (FORMICIDAE) (HYMENOPTERA)  
CECIDIOMYIIDAE, SPECIES OF (DIPTERA)  
CEROPLASTES JAPONICUS GREEN (COCCIDAE) (HOMOPTERA)  
CHRYSOMELIDAE, SPECIES OF (COLEOPTERA)  
CICADELLIDAE, SPECIES OF (HOMOPTERA)  
CINARA SP. (APHIDIDAE) (HOMOPTERA)  
COCCUS VIRIOIS (GREEN) (COCCIDAE) (HOMOPTERA)  
COLOPOTUS SP. (NITIDULIDAE) (COLEOPTERA)  
CONOCEPHALUS AFFINIS (REDTENBACHER) (TETTIGONIIDAE)  
(ORTHOPTERA)  
CORIMELAENA SP. (PENTATOMIDAE) (HEMIPTERA)  
CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
DIASPIDIDAE, SPECIES OF (HOMOPTERA)  
DIASPIDIS SP. (DIASPIDIDAE) (HOMOPTERA)  
OIEUCHES SP. (LYGAEOIDAE) (HEMIPTERA)  
OIPLOTAXIS SP. (SCARABAEIDAE) (COLEOPTERA)  
ORYMUS SP. (LYGAEOIDAE) (HEMIPTERA)  
ECTOMYELOIS SP. (PYRALIDAE) (LEPIDOPTERA)  
EUBULUS SP. (CURCULIONIDAE) (COLEOPTERA)  
EURYTOMA SP. (EURYTOMIDAE) (HYMENOPTERA)  
FIORINIA SP. (DIASPIDIDAE) (HOMOPTERA)  
FRANKLINIELLA INTONSA (TRYBOM) (THIRIPIDAE)  
(THYSANOPTERA)  
GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
GERSTAECKERIA SP. (CURCULIONIDAE) (COLEOPTERA)



## PLANT (CONTINUED):

HALIMOCOCCLUS SP. (PHENICOCDOCCIOAE) (HOMOPTERA)  
 HAPLOTHIRIPS NIGRICORNIS BAGNALL (PHLAEDTIRIPIDAE)  
 (THYSANOPTERA)  
 HELIOTHIS SP. (NOCTUIOAE) (LEPIDOPTERA)  
 HESPERIOAE, SPECIES OF (LEPIDOPTERA)  
 HYPDTHENEMUS SP. (SCOLYTIDAE) (COLEOPTERA)  
 IRIOMYRMEX SP. (FORMICIDAE) (HYMENOPTERA)  
 LEUCINODES ORBONALIS GUENEE (PYRALIDAE) (LEPIDOPTERA)  
 LYMANTRIIOAE, SPECIES OF (LEPIDOPTERA)  
 MORDELLISTENA SP. (MORDELLIDAE) (COLEOPTERA)  
 MORDELLIDAE, SPECIES OF (COLEOPTERA)  
 MORGANELLA LONGISPINA (MORGAN) (OISAPIDIDAE)  
 (HOMOPTERA)  
 NASUTITERMES SP. (TERMITIDAE) (ISOPTERA)  
 NOCTUIOAE, SPECIES OF (LEPIDOPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 OTIOMYRMEX SP. (CURCULIONIDAE) (COLEOPTERA)  
 PANGAEUS SP. (CYONIOAE) (HEMIPTERA)  
 PARLATORIA CINEREA HADOEN (DIASPIDIDAE) (HOMOPTERA)  
 PHAECORYNES ZAMIAE (GYLLENHAL) (CURCULIONIDAE)  
 (COLEOPTERA)  
 PHEIOULE SP. (FORMICIDAE) (HYMENOPTERA)  
 PINNASPIS SP. (DIASPIDIOAE) (HOMOPTERA)  
 PINNASPIS UNILDBA (KUWANA) (DIASPIDIOAE)  
 (HOMOPTERA)  
 PSEUDONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE)  
 (HOMOPTERA)  
 PULVINARIA SP. (CDOCCIDAE) (HOMOPTERA)  
 PUTO SP. (PSEUDOCDOCCIOAE) (HOMOPTERA)  
 PYRALIOAE, SPECIES OF (LEPIDOPTERA)  
 SCOLOPOSTETHUS SP. (LYGAEIOAE) (HEMIPTERA)  
 SOLENOPTIS SP. (FORMICIDAE) (HYMENOPTERA)  
 TETTIGONIIDAE, SPECIES OF (ORTHOPTERA)  
 TINEIOAE, SPECIES OF (LEPIDOPTERA)  
 TIPULIOAE, SPECIES OF (DIPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
 TRIALLEXODES SP. (ALEYRDOIOAE) (HOMOPTERA)  
 YPOMEUTIDAE, SPECIES OF (LEPIDOPTERA)

## QUARTERS:

CANNAGARA AORISARIA WALKER (GEMETRIDAE)  
 (LEPIDOPTERA)  
 SYNTHIAS DIFFUNDENS (WALKER) (NOCTUIOAE)  
 (LEPIDOPTERA)  
 THODDERMA GRANARIUM EVERTS (DERMESTIDAE)  
 (COLEOPTERA)

## RAILROAD CAR:

ARCTIIDAE, SPECIES OF (LEPIDOPTERA)  
 SOLENOPTIS SP. (FORMICIDAE) (HYMENOPTERA)

## SEED:

ACUTASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 ANASTHEPHA SP. (TEPHRITIDAE) (DIPTERA)  
 ANCHONUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 ARAECERUS SP. (ANTHRIBIDAE) (COLEOPTERA)  
 BRUCHIDIJS SP. (BRUCHIDAE) (COLEOPTERA)  
 CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
 CHALCUDERMUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 CHILD SP. (PYRALIDAE) (LEPIDOPTERA)  
 COCCOTRYPES SP. (SCOLYTIDAE) (COLEOPTERA)  
 CRYPTOPHLEBIA OMBRODELTA (LOWER) (OLETHREUTIDAE)  
 (LEPIDOPTERA)  
 CURCULIO SP. (CURCULIONIDAE) (COLEOPTERA)  
 GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
 LASPEYRESIA SP. (OLETHREUTIDAE) (LEPIDOPTERA)

LASPEYRESIA SPLENOANA (HUBNER) (OLETHREUTIDAE)  
 (LEPIDOPTERA)  
 MEGASTIGMUS SP. (TORYMIOAE) (HYMENOPTERA)  
 MERDBRUCHUS SP. (BRUCHIDAE) (COLEOPTERA)  
 MIMDSESTES DOMINICANUS (JEKEL) (BRUCHIDAE)  
 (COLEOPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 PYRALIOAE, SPECIES OF (LEPIDOPTERA)  
 TEPHRITIOAE, SPECIES OF (DIPTERA)  
 TROGODERMA GRANARIUM EVERTS (DERMESTIDAE)  
 (COLEOPTERA)

## SHIP:

GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
 LEPTOGLOSSUS SP. (COREIOAE) (HEMIPTERA)  
 NYSIUS SP. (LYGAEIDAE) (HEMIPTERA)  
 PACHYBRACHIUS SP. (LYGAEIDAE) (HEMIPTERA)  
 PYRALIOAE, SPECIES OF (LEPIDOPTERA)

## SOIL:

ACROLOPHUS SP. (ACROLOPHIDAE) (LEPIDOPTERA)  
 BLAPSTINUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
 CONDCEPHALUS AFFINIS (REUTENBACHER) (TETTIGONIIOAE)  
 (ORTHOPTERA)  
 MACRODACTYLUS SP. (SCARABAEIDAE) (COLEOPTERA)  
 ORTHEZIA SP. (ORTHEZIIDAE) (HOMOPTERA)  
 PACHYBRACHIUS SP. (LYGAEIDAE) (HEMIPTERA)  
 RHOPALOSIPHUM SP. (APHIDIOAE) (HOMOPTERA)  
 TIPULIDAE, SPECIES OF (DIPTERA)

## STEM:

CHILD SP. (PYRALIOAE) (LEPIDOPTERA)  
 MELANASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)

## STORES:

CALDOSBRUCHUS ANALIS (FABRICIUS) (BRUCHIDAE)  
 (COLEOPTERA)  
 NOCTUIOAE, SPECIES OF (LEPIDOPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 PHEIOULE SP. (FORMICIDAE) (HYMENOPTERA)  
 PIERIS BRASSICAE (LINNAEUS) (PIERIDAE) (LEPIDOPTERA)  
 POLYO ASPIS RUFICORNIS (MACQUART) (CHLOROPIDAE)  
 (DIPTERA)  
 PYRALIOAE, SPECIES OF (LEPIDOPTERA)  
 TROGODERMA GRANARIUM EVERTS (DERMESTIDAE)  
 (COLEOPTERA)

## VEGETABLE:

AGROMYZIOAE, SPECIES OF (DIPTERA)  
 BLAPSTINUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
 CAMPDNOTUS SP. (FORMICIDAE) (HYMENOPTERA)  
 EARIAS SP. (NOCTUIOAE) (LEPIDOPTERA)  
 MARUCA TESTULALIS (GEYER) (PYRALIDAE) (LEPIDOPTERA)  
 PYRALIOAE, SPECIES OF (LEPIDOPTERA)

## VEHICLE:

HESPERIOAE, SPECIES OF (LEPIDOPTERA)  
 LYGUS SP. (MIRIDAE) (HEMIPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)

## WOOD:

CRYPTOTERMES SP. (KALOTERMITIDAE) (ISOPTERA)  
 GRYLLOALPA AFRICANA PALISOT DE BEAUVDIS (GRYLLOALPIDAE)  
 (ORTHOPTERA)  
 HELDPS SP. (TENEBRIONIDAE) (COLEOPTERA)  
 HIPPOIDN SP. (SPHINGIDAE) (LEPIDOPTERA)  
 PHEIOULE SP. (FORMICIDAE) (HYMENOPTERA)  
 TINEIDAE, SPECIES OF (LEPIDOPTERA)

## WOOD-RAILROAD:

NOCTUIOAE, SPECIES OF (LEPIDOPTERA)



## AFRICA (COUNTRY-?):

ASPIDIELLA HARTII (COCKERELL)  
(DIASPIDIOIDAE) (HOMOPTERA)  
BRACHYPEPLUS RUBIDUS MURRAY  
(NITIDULIOIDAE) (COLEOPTERA)  
CARYEUDN SERRATUS (OLIVIER) (BRUCHIDAE)  
(COLEOPTERA)  
CERALEURODICUS SP. (ALEYRDDIOIDAE)  
(HOMOPTERA)  
CERATITIS SP. (TEPHRITIDAE)  
(DIPTERA)  
CRYPTOPHLEBIA LEUCOTRETA (MEYRICK)  
(OLETHREUTIDAE) (LEPIDOPTERA)  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)  
FULVIUS SP. (MIRIDAE) (HEMIPTERA)  
HOMODOCORYPHUS NITIDULIS (SCOPOLI)  
(TETIGONIIDAE) (ORTHOPTERA)  
LEUCINODES ORBONALIS GUENEE (PYRALIDAE)  
(LEPIDOPTERA)  
MUSSIUIA NIGRIVENELLA RAGONDT  
(PYRALIDAE) (LEPIDOPTERA)  
OLETHREUTIDAE, SPECIES OF  
(LEPIDOPTERA)  
PAPILIO SP. (PAPILIONIDAE)  
(LEPIDOPTERA)  
PARLATORIA ZIZIPHI (LUCAS)  
(DIASPIDIOIDAE) (HOMOPTERA)  
PHAEODRYNES ZAMIAE (GYLLENHAL)  
(CURCULIONIDAE) (COLEOPTERA)  
PHEIDULE SP. (FORMICIDAE)  
(HYMENOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
SPATHULINA HESSI (WIEDEMANN)  
(TEPHRITIDAE) (DIPTERA)  
TEPHRITIDAE, SPECIES OF  
(DIPTERA)  
THODDERMA GRANARIUM EVERTS  
(DERMESTIDAE) (COLEOPTERA)

## ALGERIA:

MEGASTIGMUS SUSPECTUS BURRIES  
(TORYMIDAE) (HYMENOPTERA)  
MEGASTIGMUS SUSPECTUS PINSAPINIS  
HOFFMEYER (TORYMIDAE)  
(HYMENOPTERA)  
PARLATORIA BLANCHARDI  
(TARGIONI-TOZZETTI) (DIASPIDIOIDAE)  
(HOMOPTERA)  
PARLATORIA ZIZIPHI (LUCAS)  
(DIASPIDIOIDAE) (HOMOPTERA)  
PLANDOCOCUS SP. (PSEUDOCOCIDAE)  
(HOMOPTERA)

## AMERICAN SAMOA:

ANAXIPHA SP. (GRYLLIDAE)  
(ORTHOPTERA)  
ANDMALA SP. (SCARABAEIDAE)  
(COLEOPTERA)  
CECIOMYIIDAE, SPECIES OF  
(DIPTERA)  
COCCIDAE, SPECIES OF (HOMOPTERA)  
COCCUS VIRIDIS (GREEN) (COCCIDAE)  
(HOMOPTERA)  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)  
DACUS SP. (TEPHRITIDAE)  
(DIPTERA)  
DPOGDNA SP. (TINEIDAE)  
(LEPIDOPTERA)  
PALMICULTOR PALMARUM (EHRHORN)  
(PSEUDOCOCIDAE) (HOMOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)

## ANGOLA:

HYPDTHENEMUS HAMPEI (FERRARI)  
(SCOLYTIDAE) (COLEOPTERA)

## ANTIGUA:

ANASTREPHA SP. (TEPHRITIDAE)  
(DIPTERA)  
ASPIDIELLA HARTII (COCKERELL)  
(DIASPIDIOIDAE) (HOMOPTERA)  
AULACASPIS TUBERCULARIS NEWSTEAD  
(HOMOPTERA)  
DIASPIS SP. (DIASPIDIOIDAE)

(HOMOPTERA)  
MORGANELLA LONGISPINA (MORGAN)  
(DIASPIDIOIDAE) (HOMOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
DPOGDNA SP. (TINEIDAE)  
(LEPIDOPTERA)  
PECTINOPHORA GOSSYPIELLA (SAUNDERS)  
(GELECHIIDAE) (LEPIDOPTERA)  
PSEUDONIDIA TRILBITIFORMIS (GREEN)  
(DIASPIDIOIDAE) (HOMOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
VINSONIA STELLIFERA (WESTWOOD)  
(COCCIDAE) (HOMOPTERA)

## ANTIGUA(?):

ANASTREPHA SP. (TEPHRITIDAE)  
(DIPTERA)

## ARGENTINA:

AGROMYZIDAE, SPECIES OF  
(DIPTERA)  
ANASTREPHA SP. (TEPHRITIDAE)  
(DIPTERA)  
ARCTIIDAE, SPECIES OF (LEPIDOPTERA)  
AULACASPIS TUBERCULARIS NEWSTEAD  
(HOMOPTERA)  
CERATITIS CAPITATA (WIEDEMANN)  
(TEPHRITIDAE) (DIPTERA)  
CERDPLASTES SP. (COCCIDAE)  
(HOMOPTERA)  
COLOPTERUS SP. (NITIDULIOIDAE)  
(COLEOPTERA)  
DIASPIDIOIDAE, SPECIES OF  
(HOMOPTERA)  
DIATRAEA SP. (PYRALIDAE)  
(LEPIDOPTERA)  
EUXESTA SP. (DTITIDAE)  
(DIPTERA)  
GELECHIIDAE, SPECIES OF  
(LEPIDOPTERA)  
MELANASPIS SP. (DIASPIDIOIDAE)  
( )  
MELANASPIS PAULISTA (HEMPEL)  
(DIASPIDIOIDAE) (HOMOPTERA)  
NEOLEUCINODES ELEGANTIS (GUENEE)  
(PYRALIDAE) (LEPIDOPTERA)  
OLETHREUTIDAE, SPECIES OF  
(LEPIDOPTERA)  
PARLATORIA CINEREA HADDEN (DIASPIDIOIDAE)  
(HOMOPTERA)  
PSEUDONIDIA TRILBITIFORMIS (GREEN)  
(DIASPIDIOIDAE) (HOMOPTERA)  
TEPHRITIDAE, SPECIES OF  
(DIPTERA)

## ARUBA:

PSEUDONIDIA TRILBITIFORMIS (GREEN)  
(DIASPIDIOIDAE) (HOMOPTERA)

## ASIA (COUNTRY-?):

ACHAEA SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
AGROTIS SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
AILOPUS THALASSINUS TAMULUS  
(FABRICIUS) (ACRIDIDAE)  
(ORTHOPTERA)  
AITETA SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
ALTICA SP. (CHRYSOMELIDAE)  
(COLEOPTERA)  
AMYNIA SP. (NOCTUIDAE) (LEPIDOPTERA)  
ANAXIPHA SP. (GRYLLIDAE)  
(ORTHOPTERA)  
ANDMALA SP. (SCARABAEIDAE)  
(COLEOPTERA)  
ANDMALA HUMERALIS BURMEISTER  
(SCARABAEIDAE) (COLEOPTERA)  
ANDMIS SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
ARCHIPS PRONUBANUS (HUBNER)  
(TORTRICIDAE) (LEPIDOPTERA)  
ARCTIIDAE, SPECIES OF (LEPIDOPTERA)  
ARGYROGRAMMA SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
ASOTA SP. (HYPSIDAE) (LEPIDOPTERA)  
AUTOSTICHA SP. (GELECHIIDAE)

(LEPIDOPTERA)  
BRACHYTRUPES ORIENTALIS (BURMEISTER)  
(GRYLLIDAE) (ORTHOPTERA)  
CAMPDONTUS SP. (FORMICIDAE)  
(HYMENOPTERA)  
CARDIOPHORUS SP. (ELATERIDAE)  
(COLEOPTERA)  
CATEPHIA SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
CHALCOPHORA JAPONICA GORY  
(BUPRESTIDAE) (COLEOPTERA)  
CHALCIDPE HYPPASIA (CRAMER) (NOCTUIDAE)  
(LEPIDOPTERA)  
CHILD SUPPRESSALIS (WALKER) (PYRALIDAE)  
(LEPIDOPTERA)  
CHRYSDOIXIS CHALCITES (ESPER)  
(NOCTUIDAE) (LEPIDOPTERA)  
CICADELLA VIRIDIS (LINNAEUS)  
(CICADELLIDAE) (HOMOPTERA)  
CIRCODITUS CRYPTICA MURDER & MUTUURA  
(PYRALIDAE) (LEPIDOPTERA)  
CONOCEPHALUS SP. (TETIGONIIDAE)  
(ORTHOPTERA)  
CONOCEPHALUS AFFINIS (REDTENBACHER)  
(TETIGONIIDAE) (ORTHOPTERA)  
CREATONOTUS SP. (ARCTIIDAE)  
(LEPIDOPTERA)  
CREATONOTUS GANGIS (LINNAEUS)  
(ARCTIIDAE) (LEPIDOPTERA)  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)  
CYDNUS VARIANS FARBICIUS (CYDNIOAE)  
(HEMIPTERA)  
DIASPIDIOIDAE, SPECIES OF  
(HOMOPTERA)  
DIATRAEA SP. (PYRALIDAE)  
(LEPIDOPTERA)  
DIEUCHES SP. (LYGAEIDAE)  
(HEMIPTERA)  
DYSERCUS SP. (PYRRHOCORIDAE)  
(HEMIPTERA)  
DYSMICOCUS SP. (PSEUDOCOCIDAE)  
(HOMOPTERA)  
DYSMICOCUS NEOBREVIPES BEARDSLEY  
(PSEUDOCOCIDAE) (HOMOPTERA)  
EARIAS SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
EPIPLEMA SP. (EPIPLEMIDAE)  
(LEPIDOPTERA)  
EUCOCEPHALUS SP. (TETIGONIIDAE)  
(ORTHOPTERA)  
EUPROCTIS SP. (LYMANTRIIDAE)  
(LEPIDOPTERA)  
EUTELIA DELATRIX (GUENEE) (NOCTUIDAE)  
(LEPIDOPTERA)  
FRANKLINIELLA INTONSA (TRYBOM)  
(THRIPIIDAE) (THYSANOPTERA)  
GELECHIIDAE, SPECIES OF  
(LEPIDOPTERA)  
GEOMETRIDAE, SPECIES OF  
(LEPIDOPTERA)  
GESONIA SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
GONDCEPHALUS SP. (TENEBRIONIDAE)  
(COLEOPTERA)  
GRYLLOTTALPA AFRICANA PALISOT DE  
BEAUVDIS (GRYLLOTTALPIDAE)  
(ORTHOPTERA)  
GRYLLUS SP. (GRYLLIDAE)  
(ORTHOPTERA)  
GRYLLUS BIMACULATUS OEGEER (GRYLLIDAE)  
(ORTHOPTERA)  
HELIOTHIS SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
HEMISTOLA SP. (GEOMETRIDAE)  
(LEPIDOPTERA)  
HIPPIDION SP. (SPHINGIDAE)  
(LEPIDOPTERA)  
HOLOCHLORA SP. (TETIGONIIDAE)  
(ORTHOPTERA)  
HOWDOXIPHA LYCOIDES (WALKER)  
(GRYLLIDAE) (ORTHOPTERA)



## ASIA (COUNTRY-?) (CONTINUED):

HYPOCALA SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
LEUCANIA SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
LEUCINDOES SP. (PYRALIDAE)  
(LEPIDOPTERA)  
LISTROGOTES SP. (CURCULIONIDAE)  
(COLEOPTERA)  
LOCUSTA MIGRATORIA LINNAEUS (ACRIDAE)  
(ORTHOPTERA)  
LOXOBLEMMUS SP. (GRYLLIDAE)  
(ORTHOPTERA)  
LYMANTRIDAE, SPECIES OF  
(LEPIDOPTERA)  
MACROSCYTUS JAPONENSIS SCOTT  
(PENTATOMIDAE) (HEMIPTERA)  
MECOPODA ELONGATA (LINNAEUS)  
(TETIGONIIDAE) (ORTHOPTERA)  
MOICOGRYLLUS CONFIRMATUS (WALKER)  
(GRYLLIDAE) (ORTHOPTERA)  
NARANGA SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
NEPHOTETTIX CINCTICEPS (UHLER)  
(CICADELLIDAE) (HOMOPTERA)  
NILAPARVATA LUGENS (STAL) (DELPHACIDAE)  
(HOMOPTERA)  
NISIA ATROVENDSA (LETHIERY)  
(MEENOPTIDAE) (HOMOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
NYSIUS SP. (LYGAEOIDAE)  
(HEMIPTERA)  
DEOALEUS ABRUPTUS (THUNBERG)  
(ACRIDAE) (ORTHOPTERA)  
PACHYBRACHIUS SP. (LYGAEOIDAE)  
(HEMIPTERA)  
PACHYBRACHIUS NIETNERI (DOHRN)  
(LYGAEOIDAE) (HEMIPTERA)  
PARALLELIA SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
PARLATORIA CINEREA HADDOEN (DIASPIDIDAE)  
(HOMOPTERA)  
PARLATORIA ZIZIPHI (LUCAS)  
(DIASPIDIDAE) (HOMOPTERA)  
PATANGA SUCCINCTA (JHANNSDN)  
(ACRIDAE) (ORTHOPTERA)  
PHANEOPTERA FURCIFERA STAL  
(TETIGONIIDAE) (ORTHOPTERA)  
PHYLOPHAGA SP. (SCARABAEIDAE)  
(COLEOPTERA)  
PHYTOCORIS SP. (MIRIDAE)  
(HEMIPTERA)  
PHYTOMYZA SP. (AGROMYZIDAE)  
(DIPTERA)  
PLATYSENTA SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
PLEBEIOGRYLLUS GUTTIVENTRIS (WALKER)  
(GRYLLIDAE) (ORTHOPTERA)  
POLISTES CHINENSIS (FABRICIUS)  
(VESPIDAE) (HYMENOPTERA)  
POLISTES JAOWIGAE DALLA TORRE  
(VESPIDAE) (HYMENOPTERA)  
PRAYS SP. (YPONOMEUTIDAE)  
(LEPIDOPTERA)  
PSEUDONOTIA TRILOBITIFORMIS (GREEN)  
(DIASPIDIDAE) (HOMOPTERA)  
PSEUDOCOCCIDAE, SPECIES OF  
(HOMOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
RHODOGASTRIA SP. (ARCTIIDAE)  
(LEPIDOPTERA)  
RHYPARIA SP. (CHRYSOMELIDAE)  
(COLEOPTERA)  
SIMPLICIA NIPHONA BUTLER (NOCTUIDAE)  
(LEPIDOPTERA)  
SOLENOPSIS SP. (FORMICIDAE)  
(HYMENOPTERA)  
SPOOPTERA SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
SPOOPTERA LITURA (FABRICIUS)  
(NOCTUIDAE) (LEPIDOPTERA)  
SPOOPTERA MAURITIA (BOISOUVAL)

(NOCTUIDAE) (LEPIDOPTERA)  
SPOOPTERA PECTEN GUENEE (NOCTUIDAE)  
(LEPIDOPTERA)  
STENOMA DECORA (ZELLER) (STENOMIDAE)  
(LEPIDOPTERA)  
STERRHA SP. (GEOMETRIDAE)  
(LEPIDOPTERA)  
SYLEPTA SP. (PYRALIDAE)  
(LEPIDOPTERA)  
TANYMECUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
TRIGONIDIUM CICINDELOIDES RAMBUR  
(GRYLLIDAE) (ORTHOPTERA)  
TRYPODYZA INCERTULAS (WALKER)  
(PYRALIDAE) (LEPIDOPTERA)  
ULOMA SP. (TENEBRIDIDAE)  
(COLEOPTERA)  
AUSTRALIA:  
ASTEROLECANIUM SP. (ASTEROLECANIIDAE)  
(HOMOPTERA)  
AULACASPIS TUBERCULARIS NEWSTEAD  
(HOMOPTERA)  
CAMPONOTUS SP. (FORMICIDAE)  
(HYMENOPTERA)  
CECIDOMYIIDAE, SPECIES OF  
(DIPTERA)  
CRYPTORHYNCHUS MANGIFERA (FABRICIUS)  
(CURCULIONIDAE) (COLEOPTERA)  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)  
CYCLOCEPHALA SP. (SCARABAEIDAE)  
(COLEOPTERA)  
DIASPIDIDAE, SPECIES OF  
(HOMOPTERA)  
OYSMICOCUS SP. (PSEUDOCOCCIDAE)  
(HOMOPTERA)  
EPIPHYAS POSTVITTANA (WALKER)  
(TORTRICIDAE) (LEPIDOPTERA)  
GEOMETRIDAE, SPECIES OF  
(LEPIDOPTERA)  
ISOTHRIPS RHABDOTUS SAKIMURA  
(THIRIPIDAE) (THYSANOPTERA)  
LEPIDOSAPHES SP. (DIASPIDIDAE)  
(HOMOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
OLETHREUTIDAE, SPECIES OF  
(LEPIDOPTERA)  
ORCHAMOPATUS MAMMAEFERUS (QUAINTANCE &  
BAKER) (ALEYRODIDAE) (HOMOPTERA)  
PARLATORIA ZIZIPHI (LUCAS)  
(DIASPIDIDAE) (HOMOPTERA)  
PENTATOMIDAE, SPECIES OF  
(HEMIPTERA)  
PHEIOOLE SP. (FORMICIDAE)  
(HYMENOPTERA)  
PHENACASPIS SP. (DIASPIDIDAE)  
(HOMOPTERA)  
PSEUDOCOCCIDAE, SPECIES OF  
(HOMOPTERA)  
TETRALEURODES SP. (ALEYRODIDAE)  
(HOMOPTERA)  
THRIPS IMAGINIS BAGNALL (THIRIPIDAE)  
(THYSANOPTERA)  
THRIPS OBSCURATUS (CRAWFORD)  
(THIRIPIDAE) (THYSANOPTERA)  
TINEIDAE, SPECIES OF (LEPIDOPTERA)  
TORTRICIDAE, SPECIES OF  
(LEPIDOPTERA)  
UNASPIS YANONENSIS (KUNANA)  
(DIASPIDIDAE) (HOMOPTERA)  
AUSTRIA:  
CHAETOCOCCUS PHRAGMITIS (MARCHAL)  
(PSEUDOCOCCIDAE) (HOMOPTERA)  
CHILO PHRAGMITELLUS (HUBNER)  
(PYRALIDAE) (LEPIDOPTERA)  
LASPEYRESIA SP. (OLETHREUTIDAE)  
(LEPIDOPTERA)  
MEGASTIGMUS SEITNERI HOFFMEYER  
(TORYMIDAE) (HYMENOPTERA)  
PLEMELIELLA ABIETINA (SEITNER)  
(CECIDOMYIIDAE) (DIPTERA)  
RHAGOLETIS CERASI (LINNAEUS)

(TEPHRITIDAE) (DIPTERA)  
AZORES:  
AGROMYZIDAE, SPECIES OF  
(DIPTERA)  
ANTHOMYIIDAE, SPECIES OF  
(DIPTERA)  
BRUCHUS TRISTICULUS FAHRAEUS  
(BRUCHIDAE) (COLEOPTERA)  
CALLOSIBRUCHUS PHASELI (GYLLENHAL)  
(BRUCHIDAE) (COLEOPTERA)  
CECIDOMYIIDAE, SPECIES OF  
(DIPTERA)  
CERATITIS CAPITATA (WIEDEMANN)  
(TEPHRITIDAE) (DIPTERA)  
CICADELLIDAE, SPECIES OF  
(HOMOPTERA)  
COCCIDAE, SPECIES OF (HOMOPTERA)  
DELPHACODS SP. (DELPHACIDAE)  
(HOMOPTERA)  
ECTOMYELOIS SP. (PYRALIDAE)  
(LEPIDOPTERA)  
EUPHYLLURA OLIVINA (COSTA) (PSYLLIDAE)  
(HOMOPTERA)  
GEOMETRIDAE, SPECIES OF  
(LEPIDOPTERA)  
GRAPHOLITHA SP. (OLETHREUTIDAE)  
(COLEOPTERA)  
LASPEYRESIA SPLENDANA (HUBNER)  
(OLETHREUTIDAE) (LEPIDOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
NYSIUS SP. (LYGAEOIDAE)  
(HEMIPTERA)  
OLETHREUTIDAE, SPECIES OF  
(LEPIDOPTERA)  
OPHIONA SACCHARI (BOJER) (TINEIDAE)  
(LEPIDOPTERA)  
PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE)  
(HOMOPTERA)  
PSYCHIDAE, SPECIES OF (LEPIDOPTERA)  
SESAMIA NONAGRIDIDES (LEFEBVRE)  
(NOCTUIDAE) (LEPIDOPTERA)

## BAHAMAS:

ALTICA SP. (CHRYSOMELIDAE)  
(COLEOPTERA)  
ANASTREPHA SP. (TEPHRITIDAE)  
(DIPTERA)  
GRYLLUS SP. (GRYLLIDAE)  
(ORTHOPTERA)  
PACHYBRACHIUS SP. (LYGAEOIDAE)  
(HEMIPTERA)  
PHYLOTRIX SP. (CURCULIONIDAE)  
(COLEOPTERA)  
PSEUDONOTIA TRILOBITIFORMIS (GREEN)  
(DIASPIDIDAE) (HOMOPTERA)  
SYNRIAS OIFFUNDENS (WALKER)  
(NOCTUIDAE) (LEPIDOPTERA)  
BAHAMAS(?):  
ACUTASPIS SP. (DIASPIDIDAE)  
(HOMOPTERA)  
ALEUROCANTHUS WOGLUMI ASHBY  
(ALEYRODIDAE) (HOMOPTERA)  
ANASTREPHA SP. (TEPHRITIDAE)  
(DIPTERA)  
ANASTREPHA SUSPENSULA (LOEW)  
(TEPHRITIDAE) (DIPTERA)  
ARGYROTAENIA SP. (TORTRICIDAE)  
(LEPIDOPTERA)  
CECIDOMYIIDAE, SPECIES OF  
(DIPTERA)  
COCCUS VIRIDIS (GREEN) (COCCIDAE)  
(HOMOPTERA)  
CYLAS FORMICARIUS ELEGANTULUS (SUMMERS)  
(CURCULIONIDAE) (COLEOPTERA)  
OISONCHA SP. (CHRYSOMELIDAE)  
(COLEOPTERA)  
ECTOMYELOIS SP. (PYRALIDAE)  
(LEPIDOPTERA)  
GELECHIIDAE, SPECIES OF  
(LEPIDOPTERA)  
HAPLOTHRIPS SP. (PHLAEDTHIRIPIDAE)  
(THYSANOPTERA)



## BAHAMAS(?) (CONTINUEO):

LYCAENIDAE, SPECIES OF  
(LEPIDOPTERA)  
MARMARA SP. (GRACILLARIIDAE)  
(LEPIDOPTERA)  
MEGAZOPHERUS CHILENSIS (GRAY)  
(TENEBRIONIDAE) COLEOPTERA  
(COLEOPTERA)  
MORDELLISTENA SP. (MORDELLIDAE)  
(COLEOPTERA)  
MORGANELLA LONGISPINA (MORGAN)  
(OIASPIDIDAE) (HOMOPTERA)  
NYSIUS SP. (LYGAEOIDAE)  
(HEMIPTERA)  
OLETHREUTIDAE, SPECIES OF  
(LEPIDOPTERA)  
PARALLELOIPLUSIS CATTLEYAE (MOLLIARO)  
(CECIDOMYIIDAE) (DIPTERA)  
PECTINOPHORA GOSSYPIELLA (SAUNDERS)  
(GELECHIIDAE) (LEPIDOPTERA)  
PSEUDOCOCCUS ELISAE BORCHSENIUS  
(PSEUDOCOCCIDAE) (HOMOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
STILBUS SP. (PHALACRIDAE)  
(COLEOPTERA)

## BANGLADESH:

CRYPTOPHLEBIA SP. (OLETHREUTIDAE)  
(LEPIDOPTERA)  
CRYPTURHYNCHUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
PARLATORIA ZIZIPHI (LUCAS)  
(OIASPIDIDAE) (HOMOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
TROGODERMA GRANARIUM EVERTS  
(DERMESTIDAE) (COLEOPTERA)

## BARBADOS:

AGROMYZIDAE, SPECIES OF  
(DIPTERA)  
ANASTREPHA SP. (TEPHRITIDAE)  
(DIPTERA)  
ASPIDIELLA HARTII (COCKERELL)  
(OIASPIDIDAE) (HOMOPTERA)  
AULACASPIS TUBERCULARIS NEWSTEAD  
(HOMOPTERA)  
CHALCUDERMUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
DIATRAEA SP. (PYRALIDAE)  
(LEPIDOPTERA)  
OYSCINETUS SP. (SCARABAEIDAE)  
(COLEOPTERA)  
PALAEOPUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
PARLATORIA ZIZIPHI (LUCAS)  
(OIASPIDIDAE) (HOMOPTERA)  
PECTINOPHORA GOSSYPIELLA (SAUNDERS)  
(GELECHIIDAE) (LEPIDOPTERA)  
PSEUDOAONIDIA TRILOBITIFORMIS (GREEN)  
(OIASPIDIDAE) (HOMOPTERA)  
PSEUDOCOCCIDAE, SPECIES OF  
(HOMOPTERA)  
SPHENARCHES CAFFER (ZELLER)  
(PTEROPHORIDAE) (LEPIDOPTERA)

## BELGIUM:

CECIDOMYIIDAE, SPECIES OF  
(DIPTERA)  
EURRHYPARA HORTULATA (LINNAEUS)  
(PYRALIDAE) (LEPIDOPTERA)  
FURCIPUS RECTIROSTRIS (LINNAEUS)  
(CURCULIONIDAE) (COLEOPTERA)  
HIPPOION SP. (SPHINGIDAE)  
(LEPIDOPTERA)  
LASPEYRESIA SPLENOANA (HUBNER)  
(OLETHREUTIDAE) (LEPIDOPTERA)  
MAMESTRA BRASSICAE (LINNAEUS)  
(NOCTUIDAE) (LEPIDOPTERA)  
MIRIDAE, SPECIES OF (HEMIPTERA)  
NEMAPUGON SP. (TINEIDAE)  
(LEPIDOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
OLETHREUTIDAE, SPECIES OF  
(LEPIDOPTERA)  
OLIGOTROPHUS BETULAE (WINNERTZ)

(CECIDOMYIIDAE) (DIPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
RHAGOLETIS CERASI (LINNAEUS)  
(TEPHRITIDAE) (DIPTERA)  
RHOPALOSIPHUM SP. (APHIDIDAE)  
(HOMOPTERA)  
TINEIDAE, SPECIES OF (LEPIDOPTERA)  
BELIZE:  
ABGRALLASPIS SP. (OIASPIDIDAE)  
(HOMOPTERA)  
ACROLOPHUS SP. (ACROLOPHIDAE)  
(LEPIDOPTERA)  
AEOLUS SP. (ELATERIDAE)  
(COLEOPTERA)  
ALEYRODIDAE, SPECIES OF  
(HOMOPTERA)  
ANASTREPHA SP. (TEPHRITIDAE)  
(DIPTERA)  
ANTHONOMUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
ASTEROLECANIUM SP. (ASTEROLECANIIDAE)  
(HOMOPTERA)  
AULACASPIS TUBERCULARIS NEWSTEAD  
(HOMOPTERA)  
BLAPSTINUS SP. (TENEBRIONIDAE)  
(COLEOPTERA)  
CASTNIA SP. (CASTNIIDAE)  
(LEPIDOPTERA)  
CECIDOMYIIDAE, SPECIES OF  
(DIPTERA)  
CERCONOTA ANONELLA (SEPP) (STENOMIDAE)  
(LEPIDOPTERA)  
DIASPIS SP. (OIASPIDIDAE)  
(HOMOPTERA)  
OYSMICOCCLUS MACKENZIEI BEAROSLEY  
(PSEUDOCOCCIDAE) (HOMOPTERA)  
GELECHIIDAE, SPECIES OF  
(LEPIDOPTERA)  
ISORINUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
MEGASTIGMUS SP. (TORYMIDAE)  
(HYMENOPTERA)  
MORDELLISTENA SP. (MORDELLIDAE)  
(COLEOPTERA)  
NASUTITERMES SP. (TERMITIDAE)  
(ISOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
PHEIOOLE SP. (FORMICIDAE)  
(HYMENOPTERA)  
TENTHECORIS SP. (MIRIDAE)  
(HEMIPTERA)  
VINSONIA STELLIFERA (WESTWOOD)  
(COCCIDAE) (HOMOPTERA)  
BERMUDA:  
OIAEPREPES SP. (CURCULIONIDAE)  
(COLEOPTERA)  
OPOGONA SACCHARI (BOJER) (TINEIDAE)  
(LEPIDOPTERA)  
PSEUDOCOCCIDAE, SPECIES OF  
(HOMOPTERA)  
BERMUDA(?):  
OPOGONA SP. (TINEIDAE)  
(LEPIDOPTERA)  
BHUTAN:  
GELECHIIDAE, SPECIES OF  
(LEPIDOPTERA)  
TINEIDAE, SPECIES OF (LEPIDOPTERA)  
YPONOMEUTIDAE, SPECIES OF  
(LEPIDOPTERA)  
BOLIVIA:  
ACROLOPHUS SP. (ACROLOPHIDAE)  
(LEPIDOPTERA)  
ALEUROTHRIXUS SP. (ALEYRODIDAE)  
(HOMOPTERA)  
ALEUROTRACHELUS SP. (ALEYRODIDAE)  
(HOMOPTERA)  
ALEUROTUBERCULATUS SP. (ALEYRODIDAE)  
(HOMOPTERA)  
ANASA SP. (COREIDAE) (HEMIPTERA)  
ANASTREPHA SP. (TEPHRITIDAE)  
(DIPTERA)  
ANTHONOMUS SP. (CURCULIONIDAE)

(COLEOPTERA)  
CASTNIA SP. (CASTNIIDAE)  
(LEPIDOPTERA)  
CECIDOMYIIDAE, SPECIES OF  
(DIPTERA)  
CERALEURODICUS SP. (ALEYRODIDAE)  
(HOMOPTERA)  
COCCOTRYPES SP. (SCOLYTIDAE)  
(COLEOPTERA)  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)  
GELECHIIDAE, SPECIES OF  
(LEPIDOPTERA)  
METAMASIS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
OLETHREUTIDAE, SPECIES OF  
(LEPIDOPTERA)  
PENTATOMIDAE, SPECIES OF  
(HEMIPTERA)  
PSEUDOPARLATORIA SP. (OIASPIDIDAE)  
(HOMOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
TETRALEURODES SP. (ALEYRODIDAE)  
(HOMOPTERA)  
BRAZIL:  
ABGRALLASPIS SP. (OIASPIDIDAE)  
(HOMOPTERA)  
ACANTHOSCELIDAE SP. (BRUCHIDAE)  
(COLEOPTERA)  
ACROLOPHUS SP. (ACROLOPHIDAE)  
(LEPIDOPTERA)  
AODRETUS SP. (SCARABAEIDAE)  
(COLEOPTERA)  
AGROMYZIDAE, SPECIES OF  
(DIPTERA)  
ALEURODICUS CAPIANGAE BONOAR  
(ALEYRODIDAE) (HOMOPTERA)  
ALEUROTHRIXUS SP. (ALEYRODIDAE)  
(HOMOPTERA)  
ALEUROTRACHELUS SP. (ALEYRODIDAE)  
(HOMOPTERA)  
ALEYRODIDAE, SPECIES OF  
(HOMOPTERA)  
ALTHDS SP. (COREIDAE) (HEMIPTERA)  
ALTICA SP. (CHRYSEMELIDAE)  
(COLEOPTERA)  
AMITERMES SP. (TERMITIDAE)  
(ISOPTERA)  
ANASTREPHA SP. (TEPHRITIDAE)  
(DIPTERA)  
ARCTIIDAE, SPECIES OF (LEPIDOPTERA)  
ASPIDIELLA HARTII (COCKERELL)  
(OIASPIDIDAE) (HOMOPTERA)  
ASTEROLECANIUM SP. (ASTEROLECANIIDAE)  
(HOMOPTERA)  
AULACASPIS TUBERCULARIS NEWSTEAD  
(HOMOPTERA)  
CAMPONOTUS SP. (FORMICIDAE)  
(HYMENOPTERA)  
CAMPONOTUS SEXGUTTATUS (FABRICIUS)  
(FORMICIDAE) (HYMENOPTERA)  
CASTNIA SP. (CASTNIIDAE)  
(LEPIDOPTERA)  
CECIDOMYIIDAE, SPECIES OF  
(DIPTERA)  
CERALEURODICUS SP. (ALEYRODIDAE)  
(HOMOPTERA)  
CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)  
CERATITIS CAPITATA (WIEDEMANN)  
(TEPHRITIDAE) (DIPTERA)  
CEROPLASTES SP. (COCCIDAE)  
(HOMOPTERA)  
CHILO SP. (PYRALIDAE) (LEPIDOPTERA)  
CICADELLIDAE, SPECIES OF  
(HOMOPTERA)  
COCCIDAE, SPECIES OF (HOMOPTERA)  
COCCOTRYPES SP. (SCOLYTIDAE)  
(COLEOPTERA)  
COCCUS VIRIDIS (GREEN) (COCCIDAE)  
(HOMOPTERA)



## BRAZIL (CONTINUED):

COLLOPTERUS SP. (NITIDULIDAE)  
 (COLEOPTERA)  
 CURCULIONIDAE, SPECIES OF  
 (COLEOPTERA)  
 CURCULIO SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 CYCLOCEPHALA SP. (SCARABAEIDAE)  
 (COLEOPTERA)  
 DIASPIDIDAE, SPECIES OF  
 (HOMOPTERA)  
 DIASPIS SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 EUBULUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 EUSCEPES POSTFASCIATUS (FAIRMAIRE)  
 (CURCULIONIDAE) (COLEOPTERA)  
 GELECHIIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 GEDMETRIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 GRACILARIIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 GYMNAHORSUM SP. (OLETHREUTIDAE)  
 (LEPIDOPTERA)  
 HEILIPUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 HESPERIIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 HETEROTERMES SP. (RHINOTERMIDAE)  
 (ISOPTERA)  
 IRIDOMYRMEX SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 LASIOCHILUS SP. (ANTHOCORIDAE)  
 (HEMIPTERA)  
 LASPEYRESIA ARAUCARIA PASTRANA  
 (OLETHREUTIDAE) (LEPIDOPTERA)  
 LYCAENIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 LYGAEOIDAE, SPECIES OF (HEMIPTERA)  
 LYGUS SP. (MIRIDAE) (HEMIPTERA)  
 MALLEOLASPIS SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 MARMAHA SP. (GRACILARIIDAE)  
 (LEPIDOPTERA)  
 MARGARODIDAE, SPECIES OF  
 (HOMOPTERA)  
 MARUCA TESTULALIS (GEYER) (PYRALIDAE)  
 (LEPIDOPTERA)  
 MELANASPIS SP. (DIASPIDIDAE)  
 ( )  
 METAMASIS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 MORDELLISTENA SP. (MORDELLIDAE)  
 (COLEOPTERA)  
 MORDELLIDAE, SPECIES OF  
 (COLEOPTERA)  
 MORGANELLA LONGISPINA (MORGAN)  
 (DIASPIDIDAE) (HOMOPTERA)  
 MYDCHROUS SP. (CHRYSEMELIDAE)  
 (COLEOPTERA)  
 NASUTITERMES SP. (TERMITIDAE)  
 (ISOPTERA)  
 NEOLEUCINODES ELEGANTIS (GUENEE)  
 (PYRALIDAE) (LEPIDOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 OLETHREUTIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 OPOGONA SP. (TINEIDAE)  
 (LEPIDOPTERA)  
 OPOGONA SACCHARI (BOJER) (TINEIDAE)  
 (LEPIDOPTERA)  
 PACHYBRACHIUS SP. (LYGAEOIDAE)  
 (HEMIPTERA)  
 PARLATDRIA CINEREA HADDEN (DIASPIDIDAE)  
 (HOMOPTERA)  
 PARLATDRIA ZIZIPHI (LUCAS)  
 (DIASPIDIDAE) (HOMOPTERA)  
 PAUROIARSUS SP. (ACRIDIDAE)  
 (ORTHOPTERA)  
 PECTINOPHORA GOSSYPIELLA (SAUNDERS)  
 (GELECHIIDAE) (LEPIDOPTERA)

PENTATOMIDAE, SPECIES OF  
 (HEMIPTERA)  
 PHEIDDE SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 PINNASPIS SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 PSEUDADNIDIA TRILBITIFORMIS (GREEN)  
 (DIASPIDIDAE) (HOMOPTERA)  
 PSEUDISCHNASPIS BOWREYI COCKERELL  
 (DIASPIDIDAE) (HOMOPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF  
 (HOMOPTERA)  
 PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE)  
 (HOMOPTERA)  
 PSEUDOPARLATDRIA SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 RIDDINIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 SCARABAEIDAE, SPECIES OF  
 (COLEOPTERA)  
 SOLENDOPSIS SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 SPILOCOCCUS SP. (PSEUDOCOCCIDAE)  
 (HOMOPTERA)  
 STENOMIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 TENTHEDORIS SP. (MIRIDAE)  
 (HEMIPTERA)  
 TENTHEDORIS BICOLOR (SCOTT) (MIRIDAE)  
 (HEMIPTERA)  
 TENTHEDORIS DRCHIDEARUM (REUTER)  
 (MIRIDAE) (HEMIPTERA)  
 TETRALEURDDES SP. (ALEYRIDIDAE)  
 (HOMOPTERA)  
 TETTIGONIIDAE, SPECIES OF  
 (ORTHOPTERA)  
 TINEIDAE, SPECIES OF (LEPIDOPTERA)  
 TIPULIDAE, SPECIES OF (DIPTERA)  
 TORTRICIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 VINSONIA STELLIFERA (WESTWOOD)  
 (COCCIDAE) (HOMOPTERA)

## BRAZIL (?) :

AULACASPIS TUBERCULARIS NEWSTEAD  
 (HOMOPTERA)

## CAMERODIN:

EARIAS SP. (NOCTUIDAE)  
 (LEPIDOPTERA)

## CANADA:

GEOMETRIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 PARLATDRIA ZIZIPHI (LUCAS)  
 (DIASPIDIDAE) (HOMOPTERA)

## CAPE VERDE ISLANDS:

CRYPTOPHLEBIA LEUCOTRETA (MEYRICK)  
 (OLETHREUTIDAE) (LEPIDOPTERA)  
 GELECHIIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 LASPEYRESIA SP. (OLETHREUTIDAE)  
 (LEPIDOPTERA)

## CENTRAL AMERICA (COUNTRY-?) :

STENOMA CATENIFER WALSINGHAM  
 (STENOMIDAE) (LEPIDOPTERA)

## CHILE:

ANASTREPHA SP. (TEPHRITIDAE)  
 (DIPTERA)  
 APION SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 AULACASPIS TUBERCULARIS NEWSTEAD  
 (HOMOPTERA)  
 BLAPSTINUS PUNCTULATUS SOLIER  
 (TENEBRIONIDAE) (COLEOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 PECTINOPHORA GOSSYPIELLA (SAUNDERS)  
 (GELECHIIDAE) (LEPIDOPTERA)  
 STENOMA CATENIFER WALSINGHAM  
 (STENOMIDAE) (LEPIDOPTERA)

## CHINA:

ALEURDCANTHUS WIGLIMI ASHBY  
 (ALEYRIDIDAE) (HOMOPTERA)

AULACASPIS TUBERCULARIS NEWSTEAD  
 (HOMOPTERA)  
 CARPDSINIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 CEROPLASTES JAPONICUS GREEN (COCCIDAE)  
 (HOMOPTERA)  
 PARLATDRIA ZIZIPHI (LUCAS)  
 (DIASPIDIDAE) (HOMOPTERA)  
 PLANDCOCCUS LILACINUS (COCKERELL)  
 (PSEUDOCOCCIDAE) (HOMOPTERA)  
 PSEUDADNIDIA TRILBITIFORMIS (GREEN)  
 (DIASPIDIDAE) (HOMOPTERA)  
 TRIGDOERMA GRANARIUM EVERTS  
 (DERMESTIDAE) (COLEOPTERA)  
 UNASPIS YANONENSIS (KUMANA)  
 (DIASPIDIDAE) (HOMOPTERA)

## COLOMBIA:

ABRALLASPIS SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 ACROLOPHUS SP. (ACROLOPHIDAE)  
 (LEPIDOPTERA)  
 AGROMYZIDAE, SPECIES OF  
 (DIPTERA)  
 ALEUROTHRIXUS SP. (ALEYRIDIDAE)  
 (HOMOPTERA)  
 ALEUROTHRIXUS FLOCCOSUS (MASKELL)  
 (ALEYRIDIDAE) (HOMOPTERA)  
 ALEUROTRACHELUS SP. (ALEYRIDIDAE)  
 (HOMOPTERA)  
 ANASTREPHA SP. (TEPHRITIDAE)  
 (DIPTERA)  
 ANCDGNATHA SP. (SCARABAEIDAE)  
 (COLEOPTERA)  
 ANCDGNATHA SCARABAEIDES BURMEISTER  
 (SCARABAEIDAE) (COLEOPTERA)  
 ANDMALA SP. (SCARABAEIDAE)  
 (COLEOPTERA)  
 ANTHOMYDUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 ARCTIIDAE, SPECIES OF (LEPIDOPTERA)  
 ASTEROLECANIUM SP. (ASTEROLECANIIDAE)  
 (HOMOPTERA)  
 AULACASPIS TUBERCULARIS NEWSTEAD  
 (HOMOPTERA)  
 AUTOGRAHA SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 BLAPSTINUS SP. (TENEBRIONIDAE)  
 (COLEOPTERA)  
 CAMPDONTUS SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 CANNAGARA AORISARIA WALKER  
 (GEDMETRIDAE) (LEPIDOPTERA)  
 CASTNIA SP. (CASTNIDAE)  
 (LEPIDOPTERA)  
 CERATITIS CAPITATA (WIEDEMANN)  
 (TEPHRITIDAE) (DIPTERA)  
 CHAETOCNEMA SP. (CHRYSEMELIDAE)  
 (COLEOPTERA)  
 COCCOTRYPES SP. (SCOLYTIDAE)  
 (COLEOPTERA)  
 COCCUS VIRIDIS (GREEN) (COCCIDAE)  
 (HOMOPTERA)  
 COLOPTERUS SP. (NITIDULIDAE)  
 (COLEOPTERA)  
 CONODERUS SP. (ELATERIDAE)  
 (COLEOPTERA)  
 CONOTRACHELUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 COPITARSIA SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 CURCULIONIDAE, SPECIES OF  
 (COLEOPTERA)  
 CYCLOCEPHALA SP. (SCARABAEIDAE)  
 (COLEOPTERA)  
 DIABROTICA SP. (CHRYSEMELIDAE)  
 (COLEOPTERA)  
 DIASPIDIDAE, SPECIES OF  
 (HOMOPTERA)  
 DIASPIS SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 DIATRAEA SP. (PYRALIDAE)  
 (LEPIDOPTERA)



- COLOMBIA (CONTINUEO):  
 EPITRIX SP. (CHRYSMELIDAE).  
 (COLEOPTERA)  
 EURYTOMA SP. (EURYTOMIDAE)  
 (HYMENOPTERA)  
 FRANKLINIELLA SP. (THRIPIIDAE)  
 (THYSANOPTERA)  
 GEDMETRIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 GRAMINELLA EXPANSA LINNAVUDRI  
 (CICAPELLIDAE) (HOMOPTERA)  
 HEILIPUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 HETEROTERMES SP. (RHINOTERMITIDAE)  
 (ISOPTERA)  
 LEUCINODES SP. (PYRALIDAE)  
 (LEPIDOPTERA)  
 LIRIOMYZA SP. (AGROMYZIDAE)  
 (DIPTERA)  
 MEGASTIGMUS SP. (TORYMIDAE)  
 (HYMENOPTERA)  
 NASUTITERMES SP. (TERMITIDAE)  
 (ISOPTERA)  
 NEOLEUCINODES SP. (PYRALIDAE)  
 (LEPIDOPTERA)  
 NEOLEUCINODES ELEGANTIS (GUENEE)  
 (PYRALIDAE) (LEPIDOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 OLETHREUTIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 OPUNTIASPIS SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 PALAEOPUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 PARIA SP. (CHRYSMELIDAE)  
 (COLEOPTERA)  
 PARLATORIA CINEREA HADDEN (DIASPIDIDAE)  
 (HOMOPTERA)  
 PHYTOMYZA SP. (AGROMYZIDAE)  
 (DIPTERA)  
 PLATYNOTA SP. (TORTRICIDAE)  
 (LEPIDOPTERA)  
 PREMNUPTYPES SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 PSALLUS SP. (MIRIDAE) (HEMIPTERA)  
 PSEUDAONIDIA TRILOBITIFORMIS (GREEN)  
 (DIASPIDIDAE) (HOMOPTERA)  
 PSEUDOPARLATORIA SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 STENOMA CATENIFER WALSINGHAM  
 (STENOMIDAE) (LEPIDOPTERA)  
 TETRALEURODES SP. (ALEYRODIDAE)  
 (HOMOPTERA)  
 THRIPS SP. (THRIPIIDAE)  
 (THYSANOPTERA)  
 TINEIDAE, SPECIES OF (LEPIDOPTERA)  
 TIPULIDAE, SPECIES OF (DIPTERA)  
 TORTRICIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 VINSONIA STELLIFERA (WESTWOOD)  
 (COCCIDAE) (HOMOPTERA)
- COLOMBIA(?):  
 AULACASPIS TUBERCULARIS NEWSTEAD  
 (HOMOPTERA)
- COSTA RICA:  
 ACROLOPHUS SP. (ACROLOPHIDAE)  
 (LEPIDOPTERA)  
 ACUTASPIS UMBUNIFERA (NEWSTEAD)  
 (DIASPIDIDAE) (HOMOPTERA)  
 AGROMYZIDAE, SPECIES OF  
 (DIPTERA)  
 ALEURUPLATUS SP. (ALEYRODIDAE)  
 (HOMOPTERA)  
 ALEURUTHRIXUS SP. (ALEYRODIDAE)  
 (HOMOPTERA)  
 ALEURUTHRACHELUS SP. (ALEYRODIDAE)  
 (HOMOPTERA)  
 ALEURUTUBERCULATUS SP. (ALEYRODIDAE)  
 (HOMOPTERA)  
 AMORBIA SP. (TORTRICIDAE)  
 (LEPIDOPTERA)  
 ANASTREPHA SP. (TEPHRITIDAE)
- (DIPTERA)  
 ANCHONUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 ANOMALA SP. (SCARABAEIDAE)  
 (COLEOPTERA)  
 BLAPSTINUS SP. (TENEBRIDIDAE)  
 (COLEOPTERA)  
 CAMPONOTUS SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 CECIDOMYIIDAE, SPECIES OF  
 (DIPTERA)  
 CERALEURODIDUS SP. (ALEYRODIDAE)  
 (HOMOPTERA)  
 CERATITIS CAPITATA (WIEDEMANN)  
 (TEPHRITIDAE) (DIPTERA)  
 COLDPTERUS SP. (INITIDULIDAE)  
 (COLEOPTERA)  
 CONDTRACHELUS PERSEAE BARBER  
 (CURCULIONIDAE) (COLEOPTERA)  
 CDPITARSIA SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 CDRIMELAENA SP. (PENTATOMIDAE)  
 (HEMIPTERA)  
 CURCULIONIDAE, SPECIES OF  
 (COLEOPTERA)  
 OILOTAXIS SP. (SCARABAEIDAE)  
 (COLEOPTERA)  
 OYSMICOCUS SP. (PSEUDOCOCCIDAE)  
 (HOMOPTERA)  
 EURYTOMA SP. (EURYTOMIDAE)  
 (HYMENOPTERA)  
 GELECHIIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 GEOMETRIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 GRACILARIIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 HEILIPUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 HESPERIIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 HDPLIA SP. (SCARABAEIDAE)  
 (COLEOPTERA)  
 HOPLIA SURATA BATES (SCARABAEIDAE)  
 (COLEOPTERA)  
 LEMA SP. (CHRYSMELIDAE)  
 (COLEOPTERA)  
 LEUCINODES SP. (PYRALIDAE)  
 (LEPIDOPTERA)  
 LIRIOMYZA SP. (AGROMYZIDAE)  
 (DIPTERA)  
 MELANASPIS ALIENA (NEWSTEAD)  
 (DIASPIDIDAE) (HOMOPTERA)  
 MEMBRACIDAE, SPECIES OF  
 (HOMOPTERA)  
 MORDELLISTENA SP. (MORDELLIDAE)  
 (COLEOPTERA)  
 MORDELLIDAE, SPECIES OF  
 (COLEOPTERA)  
 NASUTITERMES SP. (TERMITIDAE)  
 (ISOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 OLETHREUTIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 OPOGONA SP. (TINEIDAE)  
 (LEPIDOPTERA)  
 PARALEURODES CITRICOLUS COSTA LIMAI  
 (ALEYRODIDAE) (HOMOPTERA)  
 PARALLELODIPLOSIS CATTLEYAE (MOLLIARO)  
 (CECIDOMYIIDAE) (DIPTERA)  
 PARLATDRIA ZIZIPHI (LUCAS)  
 (DIASPIDIDAE) (HOMOPTERA)  
 PHEIOOLE SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 PHEIDDLE PUNCTATISSIMA MAYR  
 (FORMICIDAE) (HYMENOPTERA)  
 PHYTOMYZA SP. (AGROMYZIDAE)  
 (DIPTERA)  
 PULVINARIA SP. (COCCIDAE)  
 (HOMOPTERA)  
 PYGIOPACHYMERUS LINEOLUS (CHEVROLAT)  
 (BRUCHIDAE) (COLEOPTERA)
- PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 RIDOINIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 SOLENOPSIS SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 STENOMA CATENIFER WALSINGHAM  
 (STENOMIDAE) (LEPIDOPTERA)  
 STILBUS SP. (PHALACRIDAE)  
 (COLEOPTERA)  
 SYNCHLORA SP. (GEOMETRIDAE)  
 (LEPIDOPTERA)  
 TETRALEURODES SP. (ALEYRODIDAE)  
 (HOMOPTERA)  
 TIPULA MARMORATA MEIGEN (TIPULIDAE)  
 (DIPTERA)  
 TORTRICIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 VINSONIA STELLIFERA (WESTWOOD)  
 (COCCIDAE) (HOMOPTERA)  
 YPDOMEUTIDAE, SPECIES OF  
 (LEPIDOPTERA)
- CRETE:  
 HYPERA SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 PIERIS BRASSICAE (LINNAEUS) (PIERIDAE)  
 (LEPIDOPTERA)
- CUBA:  
 ACROLOPHUS SP. (ACROLOPHIDAE)  
 (LEPIDOPTERA)  
 ACROLOPHUS SP. (ACROLOPHIDAE)  
 (LEPIDOPTERA)
- CURACAO:  
 ANASTREPHA SP. (TEPHRITIDAE)  
 (DIPTERA)  
 AULACASPIS TUBERCULARIS NEWSTEAD  
 (HOMOPTERA)  
 EURYTOMA SP. (EURYTOMIDAE)  
 (HYMENOPTERA)  
 MELANASPIS SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 PECTINOPHORA GOSYPIELLA (SAUNDERS)  
 (GELECHIIDAE) (LEPIDOPTERA)  
 PSEUDAONIDIA TRILOBITIFORMIS (GREEN)  
 (DIASPIDIDAE) (HOMOPTERA)
- CYPRUS:  
 LASPEYRESIA SP. (OLETHREUTIDAE)  
 (LEPIDOPTERA)  
 MEGASTIGMUS BORRIESI CROSBY (TORYMIDAE)  
 (HYMENOPTERA)  
 MEGASTIGMUS SCHIMITSCHEKI KOWICKE  
 (TORYMIDAE) (HYMENOPTERA)
- CZECHOSLOVAKIA:  
 GRAPHOLITHA SP. (OLETHREUTIDAE)  
 (COLEOPTERA)  
 RHAGOLETIS CERASI (LINNAEUS)  
 (TEPHRITIDAE) (DIPTERA)
- DAHOMEY:  
 PSEUDAONIDIA TRILOBITIFORMIS (GREEN)  
 (DIASPIDIDAE) (HOMOPTERA)
- DENMARK:  
 FRANKLINIELLA INTONSA (TRYBOM)  
 (THRIPIIDAE) (THYSANOPTERA)  
 MEGASTIGMUS SP. (TORYMIDAE)  
 (HYMENOPTERA)  
 MEGASTIGMUS SEITNERI HOFFMEYER  
 (TORYMIDAE) (HYMENOPTERA)  
 MELIGETHES AENEUS FABRICIUS  
 (INITIOLIDAE) (COLEOPTERA)  
 PLEMELIELLA ABIETINA (SEITNER)  
 (CECIDOMYIIDAE) (DIPTERA)  
 RHAGOLETIS CERASI (LINNAEUS)  
 (TEPHRITIDAE) (DIPTERA)  
 RHODALOSIPHUM SP. (APHIDIDAE)  
 (HOMOPTERA)  
 THRIPS MAJOR UZEL (THRIPIIDAE)  
 (THYSANOPTERA)  
 ULOPA RETICULATA (GERMAR)  
 (CICAPELLIDAE) (HOMOPTERA)
- DOMINICA:  
 ALEUTOTUBERCULATUS SP. (ALEYRODIDAE)  
 (HOMOPTERA)



## DOMINICA (CONTINUED):

ANASTREPHA SP. (TEPHRITIDAE)  
(DIPTERA)  
COCCUS VIRIDIS (GREEN) (COCCIDAE)  
(HOMOPTERA)  
GELECHIIDAE, SPECIES OF  
(LEPIDOPTERA)  
PHEIDOLE SP. (FORMICIDAE)  
(HYMENOPTERA)  
PSEUDAONIOIA TRILOBITIFORMIS (GREEN)  
(DIASPIDIDAE) (HOMOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
VINSONIA STELLIFERA (WESTWOOD)  
(COCCIDAE) (HOMOPTERA)

DOMINICA(?):  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)

DOMINICAN REPUBLIC:  
AGROMYZIDAE, SPECIES OF  
(DIPTERA)  
ALATHETUS RUFITARSIS DALLAS  
(PENTATOMIDAE) (HEMIPTERA)  
ALEURODICUS CAPIANGAE BONAAR  
(ALEYRODIDAE) (HOMOPTERA)  
ALEUROPLATUS SP. (ALEYRODIDAE)  
(HOMOPTERA)  
ALEUROTHRIXUS FLDCOSUS (MCKELL)  
(ALEYRODIDAE) (HOMOPTERA)  
ALEUROTRACHELUS SP. (ALEYRODIDAE)  
(HOMOPTERA)  
ALEUROTUBERCULATUS SP. (ALEYRODIDAE)  
(HOMOPTERA)  
ALEYRODIDAE, SPECIES OF  
(HOMOPTERA)  
ALTICA SP. (CHRYSOMELIDAE)  
(COLEOPTERA)  
ANASTREPHA SP. (TEPHRITIDAE)  
(DIPTERA)  
ANASTREPHA SUSPENSUS (LOEW)  
(TEPHRITIDAE) (DIPTERA)  
ANTHONOMUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
ARGYHESTHIA SP. (YPONOMEUTIDAE)  
(LEPIDOPTERA)  
ASPHENOYLIA SP. (CECIDOMYIIDAE)  
(DIPTERA)  
ASPIODELLA HARTII (COCKERELL)  
(DIASPIDIDAE) (HOMOPTERA)  
ASTEROLECANIUM SP. (ASTEROLECANIIDAE)  
(HOMOPTERA)  
AULACASPIS SP. (DIASPIDIDAE)  
(HOMOPTERA)  
AULACASPIS TUBERCULARIS NEWSTEAD  
(HOMOPTERA)  
BEPHRATELLOIDES MACULICOLLIS CAMERON  
(EURYTOMIDAE) (HYMENOPTERA)  
CAMPHOTIS SEXGUTTATUS (FABRICIUS)  
(FORMICIDAE) (HYMENOPTERA)  
CECIDOMYIIDAE, SPECIES OF  
(DIPTERA)  
CEROPLASTES SP. (COCCIDAE)  
(HOMOPTERA)  
CHALCUDERMUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
CHRYSOMELIDAE, SPECIES OF  
(COLEOPTERA)  
COCCUS SP. (COCCIDAE) (HOMOPTERA)  
COCCUS VIRIDIS (GREEN) (COCCIDAE)  
(HOMOPTERA)  
CONODERUS SP. (ELATERIDAE)  
(COLEOPTERA)  
CONOTRACHELUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
CYCLOCEPHALA SP. (SCARABAEIDAE)  
(COLEOPTERA)  
CYLAS FORMICARIUS ELEGANTULUS (SUMMERS)  
(CURCULIONIDAE) (COLEOPTERA)  
DIALEURDES SP. (ALEYRODIDAE)  
(HOMOPTERA)  
DIAPREPES SP. (CURCULIONIDAE)  
(COLEOPTERA)  
DIASPIDIDAE, SPECIES OF

(HOMOPTERA)  
DYSMICOCUS SP. (PSEUDOCOCCIDAE)  
(HOMOPTERA)  
EURYTOMA SP. (EURYTOMIDAE)  
(HYMENOPTERA)  
EUSCEPES POSTFASCIATUS (FAIRMAIRE)  
(CURCULIONIDAE) (COLEOPTERA)  
EUXESTA SP. (OTITIDAE)  
(DIPTERA)  
GELECHIIDAE, SPECIES OF  
(LEPIDOPTERA)  
GEOMETRIDAE, SPECIES OF  
(LEPIDOPTERA)  
GERSTAECKERIA SP. (CURCULIONIDAE)  
(COLEOPTERA)  
GRACILARIIDAE, SPECIES OF  
(LEPIDOPTERA)  
GRYLLUS SP. (GRYLLIDAE)  
(ORTHOPTERA)  
GYMNANDROSOMA SP. (OLETHREUTIDAE)  
(LEPIDOPTERA)  
HESPERIIDAE, SPECIES OF  
(LEPIDOPTERA)  
HOMOEOSOMA SP. (PYRALIDAE)  
(LEPIDOPTERA)  
HYLEMYA SP. (ANTHOMYIIDAE)  
(DIPTERA)  
HYPOTHENEMUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
INGLISIA VITREA COCKERELL (COCCIDAE)  
(HOMOPTERA)  
LIMACODIDAE, SPECIES OF  
(LEPIDOPTERA)  
MARGARODIDAE, SPECIES OF  
(HOMOPTERA)  
MARUCA TESTULARIS (GEYER) (PYRALIDAE)  
(LEPIDOPTERA)  
METAMASIVUS HEMIPTERUS HEMIPTERUS  
(LINNAEUS) (CURCULIONIDAE)  
(COLEOPTERA)  
MICROCENTRUM TRIANGULATUM (BRUNNER)  
(TETIGONIDAE) (ORTHOPTERA)  
MIMOSESTES DOMINICANUS (JEKEL)  
(BRUCHIDAE) (COLEOPTERA)  
MIRIDAE, SPECIES OF (HEMIPTERA)  
MORDELLISTENA SP. (MORDELLIDAE)  
(COLEOPTERA)  
NASUTITERMES SP. (TERMITIDAE)  
(ISOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
OECOPHORIDAE, SPECIES OF  
(LEPIDOPTERA)  
OLETHREUTIDAE, SPECIES OF  
(LEPIDOPTERA)  
OPOGONA SP. (TINEIDAE)  
(LEPIDOPTERA)  
PALAEOPUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
PAPILIO SP. (PAPILIONIDAE)  
(LEPIDOPTERA)  
PARLATORIA CINEREA HAOSEN (DIASPIDIDAE)  
(HOMOPTERA)  
PARLATORIA ZIZIPHI (LUCAS)  
(DIASPIDIDAE) (HOMOPTERA)  
PECTINOPHORA GOSSYPIELLA (SAUNDERS)  
(GELECHIIDAE) (LEPIDOPTERA)  
PHEIDOLE SP. (FORMICIDAE)  
(HYMENOPTERA)  
PHYLLOPHAGA SP. (SCARABAEIDAE)  
(COLEOPTERA)  
PLANOCOCCUS SP. (PSEUDOCOCCIDAE)  
(HOMOPTERA)  
PROARNA HILARIS (GERMAR) (CICADIDAE)  
(HOMOPTERA)  
PSEUDAONIOIA TRILOBITIFORMIS (GREEN)  
(DIASPIDIDAE) (HOMOPTERA)  
PSEUDOCOCCIDAE, SPECIES OF  
(HOMOPTERA)  
PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE)  
(HOMOPTERA)  
PTEROPHORIDAE, SPECIES OF  
(LEPIDOPTERA)

PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
SOLENOPSIS SP. (FORMICIDAE)  
(HYMENOPTERA)  
SPHENARCHES CAFFER (ZELLER)  
(PTEROPHORIDAE) (LEPIDOPTERA)  
TORTRICIDAE, SPECIES OF  
(LEPIDOPTERA)  
VINSONIA STELLIFERA (WESTWOOD)  
(COCCIDAE) (HOMOPTERA)

## EAST GERMANY:

CURCULIO SP. (CURCULIONIDAE)  
(COLEOPTERA)  
LASPEYRESIA SP. (OLETHREUTIDAE)  
(LEPIDOPTERA)

ECUADOR:  
ABGRALLASPIS SP. (DIASPIDIDAE)  
(HOMOPTERA)  
ACANTHOSCELIOES SP. (BRUCHIDAE)  
(COLEOPTERA)  
ACROLOPHUS SP. (ACROLOPHIDAE)  
(LEPIDOPTERA)  
AGROMYZIDAE, SPECIES OF  
(DIPTERA)  
ALEUROTHRIXUS SP. (ALEYRODIDAE)  
(HOMOPTERA)  
ALEUROTRACHELUS SP. (ALEYRODIDAE)  
(HOMOPTERA)  
ALEUROTUBERCULATUS SP. (ALEYRODIDAE)  
(HOMOPTERA)  
ALEYRODIDAE, SPECIES OF  
(HOMOPTERA)  
ANASTREPHA SP. (TEPHRITIDAE)  
(DIPTERA)  
ARCTIIDAE, SPECIES OF (LEPIDOPTERA)  
ASPIODELLA HARTII (COCKERELL)  
(DIASPIDIDAE) (HOMOPTERA)  
ASTEROLECANIUM SP. (ASTEROLECANIIDAE)  
(HOMOPTERA)  
AULACASPIS TUBERCULARIS NEWSTEAD  
(HOMOPTERA)  
BEPHRATELLOIDES SP. (EURYTOMIDAE)  
(HYMENOPTERA)  
BLASTINUS SP. (TENEBRIONIDAE)  
(COLEOPTERA)  
BLISSUS SP. (LYGAEIDAE)  
(HEMIPTERA)  
CASTANIA SP. (CASTNIIDAE)  
(LEPIDOPTERA)  
CECIDOMYIIDAE, SPECIES OF  
(DIPTERA)  
CERCONOTA ANONELLA (SEPP) (STENOMIDAE)  
(LEPIDOPTERA)  
CICADELLIDAE, SPECIES OF  
(HOMOPTERA)  
CONOTRACHELUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
COPITARSIA SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
CRYPTOTERMES SP. (KALOTERMITIDAE)  
(ISOPTERA)  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)  
DIABROTICA SP. (CHRYSOMELIDAE)  
(COLEOPTERA)  
DIASPIS SP. (DIASPIDIDAE)  
(HOMOPTERA)  
EPITRIX SP. (CHRYSOMELIDAE)  
(COLEOPTERA)  
FRANKLINIELLA SP. (THRIPIIDAE)  
(THYSANOPTERA)  
GEOMETRIDAE, SPECIES OF  
(LEPIDOPTERA)  
GRACILARIIDAE, SPECIES OF  
(LEPIDOPTERA)  
GRYLLUS CAPITATUS SAUSSURE (GRYLLIDAE)  
(ORTHOPTERA)  
MELANASPIS SP. (DIASPIDIDAE)  
(HOMOPTERA)  
MORDELLISTENA SP. (MORDELLIDAE)  
(COLEOPTERA)



## ECUADOR (CONTINUED):

NASUTITERMES SP. (TERMITIDAE)  
(ISOPTERA)  
NEOLEUCINODES SP. (PYRALIDAE)  
(LEPIDOPTERA)  
NEOLEUCINODES ELEGANTIS (GUENEE)  
(PYRALIDAE) (LEPIDOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
OECOPHORIDAE, SPECIES OF  
(LEPIDOPTERA)  
OLETHREUTIDAE, SPECIES OF  
(LEPIDOPTERA)  
PHYTOCORIS SP. (MIRIDAE)  
(HEMIPTERA)  
PREMNUTYPES SP. (CURCULIONIDAE)  
(COLEOPTERA)  
PSEUDONIDIA TRILOBITIFORMIS (GREEN)  
(DIASPIDIDAE) (HOMOPTERA)  
PSEUDOPARLATORIA SP. (DIASPIDIDAE)  
(HOMOPTERA)  
RIODINIDAE, SPECIES OF  
(LEPIDOPTERA)  
STENOMA CATENIFER WALSINGHAM  
(STENOMIDAE) (LEPIDOPTERA)  
TETRALEURODES SP. (ALEYRODIDAE)  
(HOMOPTERA)  
TIPULA SP. (TIPULIDAE)  
(DIPTERA)  
TORTRICIDAE, SPECIES OF  
(LEPIDOPTERA)  
VINSONIA STELLIFERA (WESTWOOD)  
(COCCIDAE) (HOMOPTERA)

EGYPT:  
AULACASPIS TUBERCULARIS NEWSTEAD  
(HOMOPTERA)  
CERATITIS CAPITATA (WIEDEMANN)  
(TEPHRITIDAE) (DIPTERA)  
CHILO SP. (PYRALIDAE) (LEPIDOPTERA)  
DACUS OLEAE (GMELIN) (TEPHRITIDAE)  
(DIPTERA)  
LEPIDUSAPHES PISTACIAE ARCHANGELSKAIA  
(DIASPIDIDAE) (HOMOPTERA)  
LEPIDUSAPHES TAPLEYI WILLIAMS  
(DIASPIDIDAE) (HOMOPTERA)  
MYIOPARDALIS PARDALINA (BIGOT)  
(TEPHRITIDAE) (DIPTERA)  
PARLATORIA BLANCHARDI  
(TARGIONI-TOZZETTI) (DIASPIDIDAE)  
(HOMOPTERA)  
PARLATORIA CRYPTA MCKENZIE  
(DIASPIDIDAE) (HOMOPTERA)  
PARLATORIA ZIZIPHII (LUCAS)  
(DIASPIDIDAE) (HOMOPTERA)  
SPODOPTERA SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
TEPHRITIDAE, SPECIES OF  
(DIPTERA)

EL SALVADOR:  
ABGRALLASPIS MENDAX (MCKENZIE)  
(DIASPIDIDAE) (HOMOPTERA)  
ACANTHOSCELIDIS SP. (BRUCHIDAE)  
(COLEOPTERA)  
ACROLOPHUS SP. (ACROLOPHIDAE)  
(LEPIDOPTERA)  
ANASTREPHA SP. (TEPHRITIDAE)  
(DIPTERA)  
ANASTREPHA LUDENS (LOEW) (TEPHRITIDAE)  
(DIPTERA)  
ARGYRESTHIA SP. (YPONOMEUTIDAE)  
(LEPIDOPTERA)  
AULACASPIS TUBERCULARIS NEWSTEAD  
(HOMOPTERA)  
CAMPNOTUS SP. (FORMICIDAE)  
(HYMENOPTERA)  
CONOTRACHELUS PERSEAE BARBER  
(CURCULIONIDAE) (COLEOPTERA)  
HEILIPUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
HEILIPUS LAURI BOHEMAN (CURCULIONIDAE)  
(COLEOPTERA)  
HESPERIIDAE, SPECIES OF  
(LEPIDOPTERA)

NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
NOONOTA SP. (CHRYSEMELIDAE)  
(COLEOPTERA)  
OLETHREUTIDAE, SPECIES OF  
(LEPIDOPTERA)  
PARLATORIA CINEREA HADDEN (DIASPIDIDAE)  
(HOMOPTERA)  
PECTINOPHORA GOSSYPIELLA (SAUNDERS)  
(GELECHIIDAE) (LEPIDOPTERA)  
PLATYNOTA SP. (TORTRICIDAE)  
(LEPIDOPTERA)  
STENOMA CATENIFER WALSINGHAM  
(STENOMIDAE) (LEPIDOPTERA)  
STENOMIDAE, SPECIES OF  
(LEPIDOPTERA)  
TALPONTIA BATESI HEINRICH  
(OLETHREUTIDAE) (LEPIDOPTERA)

ETHIOPIA:  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
SPODOPTERA SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
TROGODERMA GRANARIUM EVERTS  
(DERMESTIDAE) (COLEOPTERA)

ETHIOPIA(?):  
MARUCA TESTULALIS (GEYER) (PYRALIDAE)  
(LEPIDOPTERA)

EUROPE (COUNTRY ?):  
THRIPS MAJOR UZEL (THIRIPIDAE)  
(THYSANOPTERA)

EUROPE (COUNTRY-?):  
AGROMYZIDAE, SPECIES OF  
(DIPTERA)  
BARIS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
BRUCHUS LENTIS FROELICH (BRUCHIDAE)  
(COLEOPTERA)  
CECIDOMYIIDAE, SPECIES OF  
(DIPTERA)  
CERDPLASTES SINENSIS DEL GUERCIO  
(COCCIDAE) (HOMOPTERA)  
CEUTORHYNCHUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
CLADIUS PECTINICORNIS (FOURCROY)  
(TENTHREDINIDAE) (HYMENOPTERA)  
CURCULIO ELEPHAS (GYLLENHAL)  
(CURCULIONIDAE) (COLEOPTERA)  
EULEIA HERACLEI (LINNAEUS)  
(TEPHRITIDAE) (DIPTERA)  
FRANKLINIELLA INTONSA (TRYBOM)  
(THIRIPIDAE) (THYSANOPTERA)  
GEOMETRIDAE, SPECIES OF  
(LEPIDOPTERA)  
GRAPHOGNATHUS PEREGRINUS (BUCHANAN)  
(CURCULIONIDAE) (COLEOPTERA)  
GRAPHOLITHA SP. (OLETHREUTIDAE)  
(COLEOPTERA)  
LASPEYRESIA SPLENOANA (HUBNER)  
(OLETHREUTIDAE) (LEPIDOPTERA)  
LASPEYRESIA STROBILIELLA (LINNAEUS)  
(OLETHREUTIDAE) (LEPIDOPTERA)  
LEPERISINUS VARIUS (FABRICIUS)  
(SCOLYTIDAE) (COLEOPTERA)  
MAMESTRA BRASSICAE (LINNAEUS)  
(NOCTUIDAE) (LEPIDOPTERA)  
MIRIDAE, SPECIES OF (HEMIPTERA)  
NYSIUS SP. (LYGAEOIDAE)  
(HEMIPTERA)  
OLIGOTROPHUS BETULAE (WINNERTZ)  
(CECIDOMYIIDAE) (DIPTERA)  
OPOGONA SP. (TINEIDAE)  
(LEPIDOPTERA)  
PIERIS BRASSICAE (LINNAEUS) (PIERIDAE)  
(LEPIDOPTERA)  
RHAGOLETIS CERASI (LINNAEUS)  
(TEPHRITIDAE) (DIPTERA)  
TORTRICIDAE, SPECIES OF  
(LEPIDOPTERA)

FIJI:  
ARAECERUS SP. (ANTHRIBIDAE)  
(COLEOPTERA)  
ASPIOIELLA MARTII (COCKERELL)

(DIASPIDIDAE) (HOMOPTERA)  
ASPIDIOTUS PANGOENSIS DOANE & FERRIS  
(DIASPIDIDAE) (HOMOPTERA)  
CYLAS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
DACUS SP. (TEPHRITIDAE)  
(DIPTERA)  
EREUNETIS SP. (TINEIDAE)  
(LEPIDOPTERA)  
MARUCA TESTULALIS (GEYER) (PYRALIDAE)  
(LEPIDOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
PACHYBRACHIUS PACIFICUS (STAL)  
(LYGAEOIDAE) (HEMIPTERA)  
PILETOCERA PSEUDADELPHIA (MEYRICK)  
(PYRALIDAE) (LEPIDOPTERA)  
PLANDOCOCUS SP. (PSEUDOCOCIDAE)  
(HOMOPTERA)

FINLAND:  
CICADELLIDAE, SPECIES OF  
(HOMOPTERA)  
FRANKLINIELLA INTONSA (TRYBOM)  
(THIRIPIDAE) (THYSANOPTERA)  
LASPEYRESIA STROBILIELLA (LINNAEUS)  
(OLETHREUTIDAE) (LEPIDOPTERA)  
PLEMELIELLA ABIETINA (SEITNER)  
(CECIDOMYIIDAE) (DIPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
RHYNCHITES SP. (CURCULIONIDAE)  
(COLEOPTERA)

FRANCE:  
ALEYRODES SP. (ALEYRODIDAE)  
(HOMOPTERA)  
ALEYRODES FRAGARIAE WALKER  
(ALEYRODIDAE) (HOMOPTERA)  
ARGE SP. (HYMENOPTERA)  
ASTEROBEMISIA AVELLANAE (SIGNORET)  
(ALEYRODIDAE) (HOMOPTERA)  
BRACHYCAUDUS TRAGOPOGONIS (KALTENBACH)  
(APHIDIDAE) (HOMOPTERA)  
BRUCHOPHAGUS SP. (EURYTOMIDAE)  
(HYMENOPTERA)  
CACOECEIMORPHA PRDUBANA (HUBNER)  
(TORTRICIDAE) (LEPIDOPTERA)  
CECIDOMYIIDAE, SPECIES OF  
(DIPTERA)  
CERDPLASTES RUSCI (LINNAEUS) (COCCIDAE)  
(HOMOPTERA)  
CEUTORHYNCHUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
CHRYSEMELIDAE, SPECIES OF  
(COLEOPTERA)  
CICADELLIDAE, SPECIES OF  
(HOMOPTERA)  
COCCIDAE, SPECIES OF (HOMOPTERA)  
COCHYLIDAE, SPECIES OF  
(LEPIDOPTERA)  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)  
CURCULIO ELEPHAS (GYLLENHAL)  
(CURCULIONIDAE) (COLEOPTERA)  
DACUS OLEAE (GMELIN) (TEPHRITIDAE)  
(DIPTERA)  
DASINEURA SP. (CECIDOMYIIDAE)  
(DIPTERA)  
GELECHIIDAE, SPECIES OF  
(LEPIDOPTERA)  
GEOMETRIDAE, SPECIES OF  
(LEPIDOPTERA)  
GRACILARIIDAE, SPECIES OF  
(LEPIDOPTERA)  
GRAPHOLITHA SP. (OLETHREUTIDAE)  
(COLEOPTERA)  
LASPEYRESIA SPLENOANA (HUBNER)  
(OLETHREUTIDAE) (LEPIDOPTERA)  
LIGNYODES SP. (CURCULIONIDAE)  
(COLEOPTERA)  
MACRODIPHTERUS SP. (APHIDIDAE)  
(HOMOPTERA)  
MAMESTRA BRASSICAE (LINNAEUS)  
(NOCTUIDAE) (LEPIDOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)

## FRANCE (CONTINUED):

PARLATORIA BLANCHARDI  
(TARGIONI-TOZZETTI) (DIASPIDIDAE)  
(HOMOPTERA)  
PARLATORIA ZIZIPHI (LUCAS)  
(DIASPIDIDAE) (HOMOPTERA)  
PENTATOMIDAE, SPECIES OF  
(HEMIPTERA)  
PLEMELIELLA ABIETINA (SEITNER)  
(CECIDOMYIIDAE) (DIPTERA)  
PSALLUS SP. (MIRIDAE) (HEMIPTERA)  
PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE)  
(HOMOPTERA)  
RHAGOLETIS CEMASI (LINNAEUS)  
(TEPHRITIDAE) (DIPTERA)  
SILBA VIRESCENS MACQUART (LONCHAEIDAE)  
(DIPTERA)  
TERELLIA FUSCICORNIS (LOEW)  
(TEPHRITIDAE) (DIPTERA)  
TIPULA SP. (TIPULIDAE)  
(DIPTERA)

## GABON:

ANOMALA SP. (SCARABAEIDAE)  
(COLEOPTERA)  
GAMBIA:  
CRYPTOPHLEBIA LEUCOTRETA (MEYRICK)  
(OLETHREUTIDAE) (LEPIDOPTERA)

## GHANA:

AHAECERUS SP. (ANTHRIBIDAE)  
(COLEOPTERA)  
ASPIDIELLA HARTII (COCKERELL)  
(DIASPIDIDAE) (HOMOPTERA)  
AULACASPIS TUBERCULARIS NEWSTEAD  
(HOMOPTERA)  
BRUCHIDIJS ATROLINEATUS (PIC)  
(BRUCHIDAE) (COLEOPTERA)  
CALLOBRUCHUS SUBINNOTATUS (PIC)  
(BRUCHIDAE) (COLEOPTERA)  
CERATITIS SP. (TEPHRITIDAE)  
(DIPTERA)  
CERATITIS CAPITATA (WIEDEMANN)  
(TEPHRITIDAE) (DIPTERA)  
CRYPTOPHLEBIA LEUCOTRETA (MEYRICK)  
(OLETHREUTIDAE) (LEPIDOPTERA)  
CYLAS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
EARIAS SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
HYPERA SP. (CURCULIONIDAE)  
(COLEOPTERA)  
LEUCINODES ORONALIS GUENEE (PYRALIDAE)  
(LEPIDOPTERA)  
MYOCALANDRA ELONGATA (HOELOFS)  
(CURCULIONIDAE) (COLEOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
OLETHREUTIDAE, SPECIES OF  
(LEPIDOPTERA)  
PECTINOPHOMA GOSSYPIELLA (SAUNDERS)  
(GELECHIIDAE) (LEPIDOPTERA)  
TINEIDAE, SPECIES OF (LEPIDOPTERA)

## GREECE:

AGALLIA SP. (CICADELLIDAE)  
(HOMOPTERA)  
BRUCHUS LENTIS FROELICH (BRUCHIDAE)  
(COLEOPTERA)  
BRUCHUS SIGNATICORNIS GYLLENHAL  
(BRUCHIDAE) (COLEOPTERA)  
BRUCHUS TRISTICULUS FAHRAEUS  
(BRUCHIDAE) (COLEOPTERA)  
CALLIGRAPHIA SP. (CHRYSOMELIDAE)  
(COLEOPTERA)  
CARPOSINIDAE, SPECIES OF  
(LEPIDOPTERA)  
CECIDOMYIIDAE, SPECIES OF  
(DIPTERA)  
CERATITIS CAPITATA (WIEDEMANN)  
(TEPHRITIDAE) (DIPTERA)  
CEROPLASTES SP. (COCCIDAE)  
(HOMOPTERA)  
CICADELLIDAE, SPECIES OF  
(HOMOPTERA)

CRYPTOBLABES GNIDIELLA (MILLIERE)  
(PYRALIDAE) (LEPIDOPTERA)  
CURCULIO ELEPHAS (GYLLENHAL)  
(CURCULIONIDAE) (COLEOPTERA)  
OACUS OLEAE (GELIN) (TEPHRITIDAE)  
(DIPTERA)  
ECTOMYELOIS SP. (PYRALIDAE)  
(LEPIDOPTERA)  
GELECHIIDAE, SPECIES OF  
(LEPIDOPTERA)  
GEMETRIDAE, SPECIES OF  
(LEPIDOPTERA)  
GRAPHOLITHA SP. (OLETHREUTIDAE)  
(COLEOPTERA)  
HAPLOTHRIPS SP. (PHLAEOTHRIPIDAE)  
(THYSANOPTERA)  
HELIOTHIS SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
HEMIMENE JULIANA (CURTIS)  
(OLETHREUTIDAE) (LEPIDOPTERA)  
LASPEYRESIA SP. (OLETHREUTIDAE)  
(LEPIDOPTERA)  
LASPEYRESIA SPLENDANA (HUBNER)  
(OLETHREUTIDAE) (LEPIDOPTERA)  
LEUCASPIS RICCAE (TARGIONI-TOZZETTI)  
(DIASPIDIDAE) (HOMOPTERA)  
LOBESIA BOTRANA (SCHIFFERMULLER)  
(OLETHREUTIDAE) (LEPIDOPTERA)  
MEGASTIGMUS PISTACIAE WALKER  
(TORYMIDAE) (HYMENOPTERA)  
NEMAPDGO SP. (TINEIDAE)  
(LEPIDOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
OLETHREUTIDAE, SPECIES OF  
(LEPIDOPTERA)  
ORCHIOPHILUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
ORTHEZIA SP. (ORTHEZIIDAE)  
(HOMOPTERA)  
PARLATORIA ZIZIPHI (LUCAS)  
(DIASPIDIDAE) (HOMOPTERA)  
PHYTOMYZA SP. (AGROMYZIDAE)  
(DIPTERA)  
POLYDASPIS RUFICORNIS (MACQUART)  
(CHLIDROPHIDAE) (DIPTERA)  
PRAYS OLEELA (FABRICIUS)  
(YPONOMEUTIDAE) (LEPIDOPTERA)  
PSEUDOPACHYMERINA SPINIPES (ERICHSON)  
(BRUCHIDAE) (COLEOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
RHAGOLETIS CERASI (LINNAEUS)  
(TEPHRITIDAE) (DIPTERA)  
RIOINIDAE, SPECIES OF  
(LEPIDOPTERA)  
SCHNEIOERERIA PISTACIICOLA (DANILEVSKY)  
(GELECHIIDAE) (LEPIDOPTERA)  
SILBA VIRESCENS MACQUART (LONCHAEIDAE)  
(DIPTERA)  
STERRHA SP. (GEOMETRIDAE)  
(LEPIDOPTERA)  
TAENIOTHIPS MERIDIONALIS PRIESNER  
(THRIPIIDAE) (THYSANOPTERA)  
THRIPS ANGSTICEPS UZEL (THRIPIIDAE)  
(THYSANOPTERA)  
THRIPS MAJOR UZEL (THRIPIIDAE)  
(THYSANOPTERA)  
TORTRICIDAE, SPECIES OF  
(LEPIDOPTERA)  
TRIALEURODES LAURI (SIGNORET)  
(ALEYROIDAE) (HOMOPTERA)

## GREECE(?):

PSEUDOPACHYMERINA SPINIPES (ERICHSON)  
(BRUCHIDAE) (COLEOPTERA)

## GRENADA:

ASPIDIELLA HARTII (COCKERELL)  
(DIASPIDIDAE) (HOMOPTERA)  
AULACASPIS TUBERCULARIS NEWSTEAD  
(HOMOPTERA)  
EUSCEPES POSTFASCIATUS (FAIRMAIRE)  
(CURCULIONIDAE) (COLEOPTERA)  
PALAEDPUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
PSEUDONONIA TRILOBITIFORMIS (GREEN)

(DIASPIDIDAE) (HOMOPTERA)  
GUADELOUPE:  
ANASTREPHA SP. (TEPHRITIDAE)  
(DIPTERA)  
COCCUS VIRIDIS (GREEN) (COCCIDAE)  
(HOMOPTERA)  
NASUTITERMES SP. (TERMITIDAE)  
(ISODPTEA)  
PSEUDONONIA TRILOBITIFORMIS (GREEN)  
(DIASPIDIDAE) (HOMOPTERA)  
GUAM:  
ASPIDIOTUS SP. (DIASPIDIDAE)  
(HOMOPTERA)  
CONOCEPHALUS SP. (TETTIGONIIDAE)  
(DRHOPTERA)  
EUCDNOCEPHALUS SP. (TETTIGONIIDAE)  
(DRHOPTERA)  
GELECHIIDAE, SPECIES OF  
(LEPIDOPTERA)  
GEMETRIDAE, SPECIES OF  
(LEPIDOPTERA)  
GONDCEPHALUS SP. (TENEBRIDIDAE)  
(COLEOPTERA)  
GRYLLUS BIMACULATUS DEGEER (GRYLLIDAE)  
(DRHOPTERA)  
HOLDOCHLORA SP. (TETTIGONIIDAE)  
(DRHOPTERA)  
MARGARDIDAE, SPECIES OF  
(HOMOPTERA)  
NEPHOTETTIX VIRESCENS (DISTRIBUT)  
(CICADELLIDAE) (HOMOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
DXYA SP. (ACRIDIDAE) (DRHOPTERA)  
PARLATORIA ZIZIPHI (LUCAS)  
(DIASPIDIDAE) (HOMOPTERA)  
RHYPARIOA SP. (CHRYSOMELIDAE)  
(COLEOPTERA)  
TANYMUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
GUATEMALA:  
ABGRALLASPIS SP. (DIASPIDIDAE)  
(HOMOPTERA)  
ACANTHOSCELIDAE SP. (BRUCHIDAE)  
(COLEOPTERA)  
ACROLOPHUS SP. (ACROLOPHIDAE)  
(LEPIDOPTERA)  
ACUTASPIS SP. (DIASPIDIDAE)  
(HOMOPTERA)  
ACUTASPIS ALBOPICTA (COCKERELL)  
(DIASPIDIDAE) (HOMOPTERA)  
ACUTASPIS UMBONIFERA (NEWSTEAD)  
(DIASPIDIDAE) (HOMOPTERA)  
AEDLUS SP. (ELATERIDAE)  
(COLEOPTERA)  
AGROICONOTA SP. (CHRYSOMELIDAE)  
(COLEOPTERA)  
AGROMYZIDAE, SPECIES OF  
(DIPTERA)  
ALEUROPLATUS SP. (ALEYROIDAE)  
(HOMOPTERA)  
ALEUROTHRIPS SP. (ALEYROIDAE)  
(HOMOPTERA)  
ALEUROTRACHELUS SP. (ALEYROIDAE)  
(HOMOPTERA)  
ALEUROTUBERCULATUS SP. (ALEYROIDAE)  
(HOMOPTERA)  
ALEYROIDAE, SPECIES OF  
(HOMOPTERA)  
ALTHOS SP. (COREIDAE) (HEMIPTERA)  
AMDRBIA SP. (TORTRICIDAE)  
(LEPIDOPTERA)  
ANASTREPHA SP. (TEPHRITIDAE)  
(DIPTERA)  
ANASTREPHA LUENS (LOEW) (TEPHRITIDAE)  
(DIPTERA)  
ANOMALA SP. (SCARABAEIDAE)  
(COLEOPTERA)  
ARCTIIDAE, SPECIES OF (LEPIDOPTERA)  
ARGYROTAENIA SP. (TORTRICIDAE)  
(LEPIDOPTERA)  
ASTEROLECANIUM SP. (ASTEROLECANIIDAE)  
(HOMOPTERA)



## GUATEMALA (CONTINUED):

AULACASPIS TUBERCULARIS NEWSTEAD  
(HOMOPTERA)  
AULACUSCELIS SP. (CHRYSOMELIDAE)  
(COLEOPTERA)  
AUTOGRAPHA SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
BLAPSTINUS SP. (TENEBRIONIDAE)  
(COLEOPTERA)  
CALLIGRAPHA SP. (CHRYSOMELIDAE)  
(COLEOPTERA)  
CALYPTOCEPHALA SP. (CHRYSOMELIDAE)  
(COLEOPTERA)  
CAMPONOTUS SP. (FORMICIDAE)  
(HYMENOPTERA)  
CARPOPHILUS MACULATUS MURRAY  
(NITIDULIDAE) (COLEOPTERA)  
CARYSTOIDES SP. (HESPERIIDAE)  
(LEPIDOPTERA)  
CASTANIA SP. (CASTNIIIDAE)  
(LEPIDOPTERA)  
CECIDOMYIIDAE, SPECIES OF  
(DIPTERA)  
CHALEPUS SP. (CHRYSOMELIDAE)  
(COLEOPTERA)  
CHLAENOBIA TUMULOSA BATES  
(SCARABAEIDAE) (COLEOPTERA)  
CHRYSOMELIDAE, SPECIES OF  
(COLEOPTERA)  
CINARA SP. (APHIDIDAE)  
(HOMOPTERA)  
COCCIDAE, SPECIES OF (HOMOPTERA)  
COCHYLIDAE, SPECIES OF  
(LEPIDOPTERA)  
COLASPIS SP. (CHRYSOMELIDAE)  
(COLEOPTERA)  
COLOPTERUS SP. (NITIDULIDAE)  
(COLEOPTERA)  
CONOCEPHALUS AFFINIS (REUTENBACHER)  
(TETIGONIIDAE) (ORTHOPTERA)  
CONODERUS SP. (ELATERIDAE)  
(COLEOPTERA)  
CONOTRACHELUS PERSEAE BARBER  
(CURCULIONIDAE) (COLEOPTERA)  
COPITARSIA SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
CORIMELAENA SP. (PENTATOMIDAE)  
(HEMIPTERA)  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)  
CYCLOCEPHALA SP. (SCARABAEIDAE)  
(COLEOPTERA)  
DIABROTICA SP. (CHRYSOMELIDAE)  
(COLEOPTERA)  
DIASPIDIDAE, SPECIES OF  
(HOMOPTERA)  
DIASPIS SP. (DIASPIDIDAE)  
(HOMOPTERA)  
DINASPIS ACULEATA FERRIS (DIASPIDIDAE)  
(HOMOPTERA)  
DIPLOTAXIS SP. (SCARABAEIDAE)  
(COLEOPTERA)  
DISONYCHA SP. (CHRYSOMELIDAE)  
(COLEOPTERA)  
DYSCINETUS SP. (SCARABAEIDAE)  
(COLEOPTERA)  
EURYTOMA SP. (EURYTOMIDAE)  
(HYMENOPTERA)  
EUSCHISTUS SP. (PENTATOMIDAE)  
(HEMIPTERA)  
FRANKLINIELLA SP. (THIRIDIDAE)  
(THYSANOPTERA)  
FRANKLINIELLA FUSCIPENNIS MOULTON  
(THIRIDIDAE) (THYSANOPTERA)  
FURCASPIS SP. (DIASPIDIDAE)  
(HOMOPTERA)  
GELECHIIDAE, SPECIES OF  
(LEPIDOPTERA)  
GEOMETRIDAE, SPECIES OF  
(LEPIDOPTERA)  
GRACILARIIDAE, SPECIES OF  
(LEPIDOPTERA)

GRYLLUS SP. (GRYLLIDAE)  
(ORTHOPTERA)  
HESPERIIDAE, SPECIES OF  
(LEPIDOPTERA)  
HOPLIA SP. (SCARABAEIDAE)  
(COLEOPTERA)  
HYPOTHENEMUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
IOICERUS SP. (CICADELLIDAE)  
(HOMOPTERA)  
LACON SP. (ELATERIDAE)  
(COLEOPTERA)  
LIMACODIDAE, SPECIES OF  
(LEPIDOPTERA)  
MACRODACTYLUS SP. (SCARABAEIDAE)  
(COLEOPTERA)  
MACRODACTYLUS MEXICANUS BURMEISTER  
(SCARABAEIDAE) (COLEOPTERA)  
MALLEOLASPIS SP. (DIASPIDIDAE)  
(HOMOPTERA)  
MARGARODIDAE, SPECIES OF  
(HOMOPTERA)  
MEGASTIGMUS SP. (TORYMIDAE)  
(HYMENOPTERA)  
METAMASIS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
MORDELLISTENA SP. (MORDELLIDAE)  
(COLEOPTERA)  
MORDELLIDAE, SPECIES OF  
(COLEOPTERA)  
NASUTITERMES SP. (TERMITIDAE)  
(ISOPTERA)  
NASUTITERMES CORNIGER (MOTSCHULSKY)  
(TERMITIDAE) (ISOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
NOONOTA SP. (CHRYSOMELIDAE)  
(COLEOPTERA)  
NYMPHALIDAE, SPECIES OF  
(LEPIDOPTERA)  
OCHRIMNUS SP. (LYGAEIDAE)  
(HEMIPTERA)  
OLETHREUTIDAE, SPECIES OF  
(LEPIDOPTERA)  
PACHYBRACHIUS SP. (LYGAEIDAE)  
(HEMIPTERA)  
PARALLELODIPLOSIUS CATTLEYAE (MOLLIARD)  
(CECIDOMYIIDAE) (DIPTERA)  
PARISOSCHENUS FLAVOLIMBATUS CHAMPION  
(CURCULIONIDAE) (COLEOPTERA)  
PARLATORIA CINEREA HADDOEN (DIASPIDIDAE)  
(HOMOPTERA)  
PARLATORIA ZIZIPHI (LUCAS)  
(DIASPIDIDAE) (HOMOPTERA)  
PHEIDOLE SP. (FORMICIDAE)  
(HYMENOPTERA)  
PHYLLOPHAGA SP. (SCARABAEIDAE)  
(COLEOPTERA)  
PHYTOMYZA SP. (AGROMYZIDAE)  
(DIPTERA)  
PSEUDOAONIDIA TRILOBITIFORMIS (GREEN)  
(DIASPIDIDAE) (HOMOPTERA)  
PSEUDISCHNASPIS LONGISSIMA (COCKERELL)  
(DIASPIDIDAE) (HOMOPTERA)  
PSEUDOCOCCUS ELISAE BORCHSENIUS  
(PSEUDOCOCCIDAE) (HOMOPTERA)  
PSEUDOPARLATODRIA SP. (DIASPIDIDAE)  
(HOMOPTERA)  
PSYLLIDAE SP. (CHRYSOMELIDAE)  
(COLEOPTERA)  
PUTO ULTER FERRIS PSEUDOCOCCIDAE)  
(HOMOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
QUADRASPILOTUS SP. (DIASPIDIDAE)  
(HOMOPTERA)  
RHOINIDAE, SPECIES OF  
(LEPIDOPTERA)  
RHOINIDAE, SPECIES OF  
(LEPIDOPTERA)  
SCYTHRIDAE, SPECIES OF  
(LEPIDOPTERA)  
SOLENOPSIS SP. (FORMICIDAE)  
(HYMENOPTERA)

SPODOPTERA SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
STENOMA CATENIFER WALSINGHAM  
(STENOMIDAE) (LEPIDOPTERA)  
STRATEGUS JULIANUS BURMEISTER  
(SCARABAEIDAE) (COLEOPTERA)  
TENTHOCORIS SP. (MIRIDAE)  
(HEMIPTERA)  
TENTHOCORIS VESTITUS (DISTANT)  
(MIRIDAE) (HEMIPTERA)  
TETRALICIA SP. (ALEYRODIDAE)  
(HOMOPTERA)  
TIPULIDAE, SPECIES OF (DIPTERA)  
TORTRICIDAE, SPECIES OF  
(LEPIDOPTERA)  
VINSONIA STELLIFERA (WESTWOOD)  
(COCCIDAE) (HOMOPTERA)  
YPONOMEUTIDAE, SPECIES OF  
(LEPIDOPTERA)  
GUINEA:  
AULACASPIS TUBERCULARIS NEWSTEAD  
(HOMOPTERA)  
GUYANA:  
ANASTREPHA SP. (TEPHRIDIDAE)  
(DIPTERA)  
ASPIDIELLA HARTII (COCKERELL)  
(DIASPIDIDAE) (HOMOPTERA)  
AULACASPIS TUBERCULARIS NEWSTEAD  
(HOMOPTERA)  
CAMPONOTUS SEXGUTTATUS (FABRICIUS)  
(FORMICIDAE) (HYMENOPTERA)  
PARLATORIA CINEREA HADDOEN (DIASPIDIDAE)  
(HOMOPTERA)  
PARLATORIA ZIZIPHI (LUCAS)  
(DIASPIDIDAE) (HOMOPTERA)  
PECTINOPHORA GOSYPIELLA (SAUNDERS)  
(GELECHIIDAE) (LEPIDOPTERA)  
PSEUDOAONIDIA TRILOBITIFORMIS (GREEN)  
(DIASPIDIDAE) (HOMOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
VINSONIA STELLIFERA (WESTWOOD)  
(COCCIDAE) (HOMOPTERA)

## HAITI:

ALEYRODIDAE, SPECIES OF  
(HOMOPTERA)  
ANASTREPHA SP. (TEPHRIDIDAE)  
(DIPTERA)  
ANCHONUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
ASPIDIELLA HARTII (COCKERELL)  
(DIASPIDIDAE) (HOMOPTERA)  
AULACASPIS TUBERCULARIS NEWSTEAD  
(HOMOPTERA)  
CAMPONOTUS SP. (FORMICIDAE)  
(HYMENOPTERA)  
CARPOPHILUS MACULATUS MURRAY  
(NITIDULIDAE) (COLEOPTERA)  
CERCONOTA ANDRELLA (SEPP) (STENOMIDAE)  
(LEPIDOPTERA)  
CICADELLIDAE, SPECIES OF  
(HOMOPTERA)  
COCCUS VIRIDIS (GREEN) (COCCIDAE)  
(HOMOPTERA)  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)  
CYCLOCEPHALA SP. (SCARABAEIDAE)  
(COLEOPTERA)  
CYLAS FORMICARIUS ELEGANTULUS (SUMMERS)  
(CURCULIONIDAE) (COLEOPTERA)  
DIABROTICA SP. (CHRYSOMELIDAE)  
(COLEOPTERA)  
GEOMETRIDAE, SPECIES OF  
(LEPIDOPTERA)  
HETEROTERMES SP. (RHINOTERMIDAE)  
(ISOPTERA)  
MEMBRACIDAE, SPECIES OF  
(HOMOPTERA)  
OPOGONA RHYNCHACMA MEYRICK (TINEIDAE)  
(LEPIDOPTERA)  
PALAEDPUS SP. (CURCULIONIDAE)  
(COLEOPTERA)



## HAITI (CONTINUEO):

PARLATDRIA CINEREA MAOEN (OIASPIOIOAE)  
(HOMOPTERA)  
PARLATORIA ZIZIPHI (LUCAS)  
(OIASPIOIOAE) (HOMOPTERA)  
PECTINOPHORA GOSSYPIELLA (SAUNDERS)  
(GELECHIOAE) (LEPIDOPTERA)  
PHEIOOLE SP. (FORMICIOAE)  
(HYMENOPTERA)  
PSEUOAONIOIA TRILDBITIFORMIS (GREEN)  
(OIASPIOIOAE) (HOMOPTERA)  
SOLENOPTIS SP. (FORMICIOAE)  
(HYMENOPTERA)  
SPHENARCHES CAFFER (ZELLER)  
(PTERUPHOROAE) (LEPIDOPTERA)  
VINSONIA STELLIFERA (WESTWOOD)  
(COCCIOAE) (HOMOPTERA)

## HAITI(?):

CYLAS FORMICARIUS ELEGANTULUS (SUMMERS)  
(CURCULIONIOAE) (COLEOPTERA)  
PALAEOPUS SP. (CURCULIONIOAE)  
(COLEOPTERA)

## HAWAII:

ACHAEA JANATA (LINNAEUS) (NOCTUIDAE)  
(LEPIDOPTERA)  
ACROLEPIA ASSECTELLA (ZELLER)  
(YPONOMEUTIDAE) (LEPIDOPTERA)  
AORETUS SINICUS BURMEISTER  
(SCARABAEIOAE) (COLEOPTERA)  
APHANOCORNYES SP. (CURCULIONIOAE)  
(COLEOPTERA)  
ARAECERUS SP. (ANTHRIBIDAE)  
(COLEOPTERA)  
ARAECERUS LEVIPENNIS JORDAN  
(ANTHRIBIDAE) (COLEOPTERA)  
ARAECERUS SIMULATUS (GYLLENHAL)  
(ANTHRIBIDAE) (COLEOPTERA)  
ATRACTOMORPHA SINENSIS BOLIVAR  
(PYGOMORPHIDAE) (ORTHOPTERA)  
AUTOSTICHA PELODES (MEYRICK)  
(GELECHIOAE) (LEPIDOPTERA)  
CARYEON SERRATUS (OLIVIER) (BRUCHIDAE)  
(COLEOPTERA)  
CERAMBYCIOAE, SPECIES OF  
(COLEOPTERA)  
CERATITIS CAPITATA (WIEDEMANN)  
(TEPHRITIDAE) (DIPTERA)  
CEROPLASTES RUBENS MASKELL (COCCIOAE)  
(HOMOPTERA)  
CEROTOMA ATROFASCIATA JACOBY  
(CHRYSOMELIOAE) (COLEOPTERA)  
CHRYSODEIXIS CHALCITES (ESPER)  
(NOCTUIDAE) (LEPIDOPTERA)  
COCCUS VIRIOIS (GREEN) (COCCIOAE)  
(HOMOPTERA)  
CONOCEPHALUS SALTATOR (SAUSSURE)  
(TETIGONIDAE) (ORTHOPTERA)  
CRYPTOPHLEBIA SP. (OLETHREUTIDAE)  
(LEPIDOPTERA)  
CRYPTOPHLEBIA ILLEPIDA (BUTLER)  
(OLETHREUTIDAE) (LEPIDOPTERA)  
CRYPTOPHLEBIA OMBRODELTA (LOWE)  
(OLETHREUTIDAE) (LEPIDOPTERA)  
CRYPTORHYNCHUS MANGIFERAE (FABRICIUS)  
(CURCULIONIOAE) (COLEOPTERA)  
DACUS SP. (TEPHRITIDAE)  
(DIPTERA)  
DACUS CUCURBITAE COQUILLET  
(TEPHRITIDAE) (DIPTERA)  
DACUS DORSALIS MENEZES (TEPHRITIDAE)  
(DIPTERA)  
OIOCALANDRA TAITENSIS  
(GUERIN-MENEVILLE) (CURCULIONIOAE)  
(COLEOPTERA)  
OYNATUPECHUS SP. (CURCULIONIOAE)  
(COLEOPTERA)  
EMPOASCA SP. (CICADELLIDAE)  
(HOMOPTERA)  
EPITRAGOPSIS DIREMPTUS (KARSCH)  
(TENEBRIONIDAE) (COLEOPTERA)  
EREUNETIS SP. (TINEIDAE)  
(LEPIDOPTERA)

EUSCEPES POSTFASCIATUS (FAIRMAIRE)  
(CURCULIONIOAE) (COLEOPTERA)  
GEOMETRIOAE, SPECIES OF  
(LEPIDOPTERA)  
GRAPTOSTETHUS MANILLENSIS (STAL)  
(LYGAEIOAE) (HEMIPTERA)  
GRYLLUS BIMACULATUS OEGEER (GRYLLIDAE)  
(ORTHOPTERA)  
HELIOTHIS SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
HERPETOGRAMMA LICARSISALIS (WALKER)  
(PYRALIOAE) (LEPIDOPTERA)  
LAMPIDES BOETICUS (LINNAEUS)  
(LYCAENIOAE) (LEPIDOPTERA)  
LEPIDOSAPHES SP. (OIASPIOIOAE)  
(HOMOPTERA)  
LYCAENIOAE, SPECIES OF  
(LEPIDOPTERA)  
MARUCA TESTULALIS (GEYER) (PYRALIDAE)  
(LEPIDOPTERA)  
MOICOGRYLLUS CONSPERSUS (SCHAUM)  
(GRYLLIDAE) (ORTHOPTERA)  
NYSIUS SP. (LYGAEIOAE)  
(HEMIPTERA)  
NYSIUS NEMORIVAGUS WHITE (LYGAEIOAE)  
(HEMIPTERA)  
OMPHISA ANASTOMOSALIS (GUENEE)  
(PYRALIDAE) (LEPIDOPTERA)  
OPOGONA SP. (TINEIDAE)  
(LEPIDOPTERA)  
ORCHIOPHILUS ATERRIMUS (WATERHOUSE)  
(CURCULIONIDAE) (COLEOPTERA)  
OXYOMA FUSIFORME WOLLASTON  
(CURCULIONIOAE) (COLEOPTERA)  
PALMICULTOR PALMARUM (EHRHORN)  
(PSEUDOCOCCIOAE) (HOMOPTERA)  
PARLATORIA ZIZIPHI (LUCAS)  
(OIASPIOIOAE) (HOMOPTERA)  
PECTINOPHORA GOSSYPIELLA (SAUNDERS)  
(GELECHIOAE) (LEPIDOPTERA)  
PERKINSIELLA SACCHARICIDA KIRKALDY  
(OELPHACIOAE) (HOMOPTERA)  
PINNASPIS UNILoba (KUWANA)  
(OIASPIOIOAE) (HOMOPTERA)  
PRAYS FULVOCANELLUS WALSINGHAM  
(YPONOMEUTIDAE) (LEPIDOPTERA)  
PROTAETIA FUSCA (HERBST) (SCARABAEIOAE)  
(COLEOPTERA)  
PSEUDOCOCCUS SP. (PSEUDOCOCCIOAE)  
(HOMOPTERA)  
PYRALIOAE, SPECIES OF (LEPIDOPTERA)  
REMAUOIEREANA NIGRICEPS (DALLAS)  
(LYGAEIOAE) (HEMIPTERA)  
SIPHANTA ACUTA (WALKER) (FLATIDAE)  
(HOMOPTERA)  
SYBRA ALTERNANS (WIEDEMANN)  
(CERAMBYCIOAE) (COLEOPTERA)  
TAENIOPODA VARIPENNIS REHN (ACRIDIDAE)  
(ORTHOPTERA)  
TEPHRITIDAE, SPECIES OF  
(DIPTERA)  
THRIPS HAWAIIENSIS (MORGAN) (THIRPIDAE)  
(THYSANOPTERA)  
TRICENTRUS ALBOMACULATUS OISTANT  
(MEMBRACIOAE) (HOMOPTERA)  
XIPHIOOPSIS LITA HEBARO  
(TETIGONIDAE) (ORTHOPTERA)

## HONOLULU:

ABGRALLASPIS SP. (OIASPIOIOAE)  
(HOMOPTERA)  
ACROLEUCUS SP. (LYGAEIOAE)  
(HEMIPTERA)  
ACROLOPHUS SP. (ACROLOPHIDAE)  
(LEPIDOPTERA)  
ACUTASPIS UMBONIFERA (NEWSTEAD)  
(OIASPIOIOAE) (HOMOPTERA)  
ALEUROPLATUS COCCOCOLUS QUAINANCE &  
BAKER (ALEYRODIOAE) (HOMOPTERA)  
ALEUROTHRIXUS SP. (ALEYRODIOAE)  
(HOMOPTERA)  
ALEUROTRACHELUS SP. (ALEYRODIOAE)  
(HOMOPTERA)  
ALEUROTUBERCULATUS SP. (ALEYRODIOAE)

(HOMOPTERA)  
ALEYRODIOAE, SPECIES OF  
(HOMOPTERA)  
ALPHEIAS SP. (PYRALIOAE)  
(LEPIDOPTERA)  
ANASTREPHA SP. (TEPHRITIDAE)  
(DIPTERA)  
ANASTREPHA LUOENS (LOEW) (TEPHRITIDAE)  
(DIPTERA)  
ANTHONOMUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
ARCTIIDAE, SPECIES OF (LEPIDOPTERA)  
CAMPONOTUS SP. (FORMICIOAE)  
(HYMENOPTERA)  
CASTANIA SP. (CASTNIDAE)  
(LEPIDOPTERA)  
CERATITIS CAPITATA (WIEDEMANN)  
(TEPHRITIDAE) (DIPTERA)  
CERCONOTA ANONELLA (SEPP) (STENOMIOAE)  
(LEPIDOPTERA)  
COLOPTERUS SP. (NITIDULIDAE)  
(COLEOPTERA)  
CONOTRACHELUS SP. (CURCULIONIOAE)  
(COLEOPTERA)  
CONOTRACHELUS PERSEAE BARBER  
(CURCULIONIDAE) (COLEOPTERA)  
CORIMELAENA SP. (PENTATOMIDAE)  
(HEMIPTERA)  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)  
CYCLOCEPHALA SP. (SCARABAEIOAE)  
(COLEOPTERA)  
OIPLOTAXIS SP. (SCARABAEIOAE)  
(COLEOPTERA)  
EUSCHISTUS SP. (PENTATOMIDAE)  
(HEMIPTERA)  
GELECHIDAE, SPECIES OF  
(LEPIDOPTERA)  
HARMOSTES SP. (RHODALIDAE)  
(HEMIPTERA)  
LYCAENIOAE, SPECIES OF  
(LEPIDOPTERA)  
MORELLISTENA SP. (MORELLIDAE)  
(COLEOPTERA)  
MORELLIDAE, SPECIES OF  
(COLEOPTERA)  
NASUTITERMES SP. (TERMITIDAE)  
(ISOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
OCHRIMNUS VITISUTIS (STAL)  
(LYGAEIOAE) (HEMIPTERA)  
OPOGONA SP. (TINEIDAE)  
(LEPIDOPTERA)  
PANGAEUS SP. (CYDNIDAE)  
(HEMIPTERA)  
PAROECANTHUS ANNULATUS (SCUDER)  
(GRYLLIDAE) (ORTHOPTERA)  
PHEIOOLE SP. (FORMICIOAE)  
(HYMENOPTERA)  
PHYLLOPHAGA SP. (SCARABAEIOAE)  
(COLEOPTERA)  
PSEUDOCOCCIOAE, SPECIES OF  
(HOMOPTERA)  
PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE)  
(HOMOPTERA)  
PYRALIOAE, SPECIES OF (LEPIDOPTERA)  
RIODINIDAE, SPECIES OF  
(LEPIDOPTERA)  
STENOMA CATENIFER WALSINGHAM  
(STENOMIOAE) (LEPIDOPTERA)  
STILBUS SP. (PHALACRIDAE)  
(COLEOPTERA)  
STRYMON SP. (LYCAENIOAE)  
(LEPIDOPTERA)  
TENTHECORIS SP. (MIRIDAE)  
(HEMIPTERA)  
TETIGONIDAE, SPECIES OF  
(ORTHOPTERA)  
TORTRICIDAE, SPECIES OF  
(LEPIDOPTERA)  
VINSONIA STELLIFERA (WESTWOOD)  
(COCCIOAE) (HOMOPTERA)



HONG KONG:

HUNGARY:

INDIA:

PSEUDAONIDIA TRILOBITIFORMIS (GREEN)  
(DIASPIDIOIDAE) (HOMOPTERA)  
PSEUDOCDCICIDAE, SPECIES OF  
(HOMOPTERA)  
PSYLLIOAE, SPECIES OF (HOMOPTERA)  
PULVINARIA SP. (COCICIDAE)  
(HOMOPTERA)  
PYRALIOAE, SPECIES OF (LEPIDOPTERA)  
RESSELIELLA SP. (CECIDOMYIIDAE)  
(DIPTERA)  
SPDOOPTERA SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
TANYMECUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
TEPHRITIOAE, SPECIES OF  
(DIPTERA)  
TDRTRICIDAE, SPECIES OF  
(LEPIDOPTERA)  
TROGDOERMA GRANARIUM EVERTS  
(DERMESTIDAE) (COLEOPTERA)  
YPONOMEUTIDAE, SPECIES OF  
(LEPIDOPTERA)

INDONESIA:

IRAN:

BRUCHUS SP. (BRUCHIOAE)  
(COLEOPTERA)  
BRUCHUS DENTIPES (BAUDI) (BRUCHIOAE)  
(COLEOPTERA)  
BRUCHUS ERVI FROELICH (BRUCHIOAE)  
(COLEOPTERA)  
BRUCHUS HAMATUS MILLER (BRUCHIOAE)  
(COLEOPTERA)  
BRUCHUS LENTIS FROELICH (BRUCHIOAE)  
(COLEOPTERA)  
CHILO SP. (PYRALIOAE) (LEPIDOPTERA)  
ECTOMYELOIS SP. (PYRALIDAE)  
(LEPIDOPTERA)  
GELECHIOAE, SPECIES OF  
(LEPIDOPTERA)  
GRAPHOLITHA SP. (OLETHREUTIDAE)  
(COLEOPTERA)  
LEPIDOSAPHES MALICOLA BORCHSENUS  
(DIASPIDIOAE) (HOMOPTERA)  
LEPIDOSAPHES PISTACIAE ARCHANGELSKAIA  
(DIASPIDIOAE) (HOMOPTERA)  
MELANASPIS INDPINATA (LEDNARDI)  
(DIASPIDIOAE) (HOMOPTERA)  
PARLATORIA BLANCHARDI  
(TARGIDINI-TOZZETTI) (DIASPIDIOAE)  
(HOMOPTERA)  
PARLATORIA CINEREA HADDEN (DIASPIDIDAE)  
(HOMOPTERA)  
PARLATORIA ZIZIPHII (LUCAS)  
(DIASPIDIOAE) (HOMOPTERA)  
PECTINOPHORA GOSSYPIELLA (SAUNOERS)  
(GELECHIOAE) (LEPIDOPTERA)



- IRAN (CONTINUED):  
 PLANOCOCCUS SP. (PSEUDOCOCCIDAE)  
 (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 RHAGOLETIS CERASI (LINNAEUS)  
 (TEPHRITIDAE) (DIPTERA)  
 SILBA VIRESCENS MACQUART (LONCHAEIDAE)  
 (DIPTERA)  
 TROGODERMA GRANARIUM EVERTS  
 (DERMESTIDAE) (COLEOPTERA)
- IRAQ:  
 MELANASPIS INOPINATA (LEONARDI)  
 (DIASPIDIDAE) (HOMOPTERA)
- IRELAND:  
 CECIDOMYIIDAE, SPECIES OF  
 (DIPTERA)  
 LOCHMAEA CAPREAE (LINNAEUS)  
 (CHRYSOMELIDAE) (COLEOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 THRIPS MAJOR UZEL (THIRIPIDAE)  
 (THYSANOPTERA)
- ISRAEL:  
 CERATITIS CAPITATA (WIEDEMANN)  
 (TEPHRITIDAE) (DIPTERA)  
 COCHYLIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 CURCULIONIDAE, SPECIES OF  
 (COLEOPTERA)  
 CYRTOPELTIS SP. (MIRIDAE)  
 (HEMIPTERA)  
 OACUS OLEAE (GMELIN) (TEPHRITIDAE)  
 (DIPTERA)  
 EURYTOMA PLOTNIKOWI NICOLSKY  
 (EURYTOMIDAE) (HYMENOPTERA)  
 HAPLOTHRIPS SP. (PHLAETHRIPIDAE)  
 (THYSANOPTERA)  
 HELIOTHIS SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 MYIOPARALIS PARALINA (BIGOT)  
 (TEPHRITIDAE) (DIPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 OTIORHYNCHUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 OXYCARENUS SP. (LYGAEDIDAE)  
 (HEMIPTERA)  
 PARLATORIA BLANCHARDI  
 (TARGIONI-TOZZETTI) (DIASPIDIDAE)  
 (HOMOPTERA)  
 PARLATORIA CINEREA HAOOEN (DIASPIDIDAE)  
 (HOMOPTERA)  
 PARLATORIA ZIZIPHI (LUCAS)  
 (DIASPIDIDAE) (HOMOPTERA)  
 PECTINOPHORA GOSSYPIELLA (SAUNDERS)  
 (GELECHIIDAE) (LEPIDOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 RIDOINIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 SPODOPTERA SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 TAPHROPELTUS CONTRACTUS  
 (HERRICH-SCHAEFFER) (LYGAEDIDAE)  
 (HEMIPTERA)  
 TORTRICIDAE, SPECIES OF  
 (LEPIDOPTERA)
- ISRAEL(?):  
 RHAGOLETIS CERASI (LINNAEUS)  
 (TEPHRITIDAE) (DIPTERA)
- ITALY:  
 AELIA SP. (PENTATOMIDAE)  
 (HEMIPTERA)  
 AETHES WILLIANA (BRAHM) (PHALONIIDAE)  
 (LEPIDOPTERA)  
 ALEUROLOBUS SP. (ALEYRDOIDAE)  
 (HOMOPTERA)  
 ANTHOMYIIDAE, SPECIES OF  
 (DIPTERA)  
 AOROMIUS QUINQUENPUNCTATUS (LINNAEUS)  
 (CURCULIONIDAE) (COLEOPTERA)  
 APION SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 ARCTIIDAE, SPECIES OF (LEPIDOPTERA)  
 AUTOGRAHA SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 BRACHYCERUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 BRACHYCERUS ALGIRUS (FABRICIUS)  
 (CURCULIONIDAE) (COLEOPTERA)  
 BRACHYRHINUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 BRUCHIUS SP. (BRUCHIDAE)  
 (COLEOPTERA)  
 BRUCHIUS ATROLINEATUS (PIC)  
 (BRUCHIDAE) (COLEOPTERA)  
 BRUCHIUS LIVIDIMANUS (GYLLENHAL)  
 (BRUCHIDAE) (COLEOPTERA)  
 BRUCHOPHAGUS SP. (EURYTOMIDAE)  
 (HYMENOPTERA)  
 BRUCHOPHAGUS SOPHORAE CROSBY  
 (EURYTOMIDAE) (HYMENOPTERA)  
 BRUCHUS SP. (BRUCHIDAE)  
 (COLEOPTERA)  
 BRUCHUS AFFINIS FROELICH (BRUCHIDAE)  
 (COLEOPTERA)  
 BRUCHUS OENTIPES (BAUOI) (BRUCHIDAE)  
 (COLEOPTERA)  
 BRUCHUS ERVI FROELICH (BRUCHIDAE)  
 (COLEOPTERA)  
 BRUCHUS LENTIS FROELICH (BRUCHIDAE)  
 (COLEOPTERA)  
 BRUCHUS SIGNATICORNIS GYLLENHAL  
 (BRUCHIDAE) (COLEOPTERA)  
 BRUCHUS TRISTICULUS FAHRAEUS  
 (BRUCHIDAE) (COLEOPTERA)  
 BRUCHUS TRISTIS BOHEMAN (BRUCHIDAE)  
 (COLEOPTERA)  
 CADRA CALIOELLA (GUENEE) (PYRALIDAE)  
 (LEPIDOPTERA)  
 CASSIOA SP. (CHRYSOMELIDAE)  
 (COLEOPTERA)  
 CECIDOMYIIDAE, SPECIES OF  
 (DIPTERA)  
 CENTROCORIS VARIEGATUS KOLENATI  
 (COREIDAE) (HEMIPTERA)  
 CERATITIS CAPITATA (WIEDEMANN)  
 (TEPHRITIDAE) (DIPTERA)  
 CEROPLASTES SP. (COCCIDAE)  
 (HOMOPTERA)  
 CEROPLASTES RUSCI (LINNAEUS) (COCCIDAE)  
 (HOMOPTERA)  
 CEUTORHYNCHUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 CHRYSOLINA AMERICANA (LINNAEUS)  
 (CHRYSOMELIDAE) (COLEOPTERA)  
 CHRYSOMELIDAE, SPECIES OF  
 (COLEOPTERA)  
 CHRYSOMPHALUS PINNULIFER MASKELL  
 (DIASPIDIDAE) (HOMOPTERA)  
 CICADELLIDAE, SPECIES OF  
 (HOMOPTERA)  
 COCCIDAE, SPECIES OF (HOMOPTERA)  
 COCHYLIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 CRYPTOBLABES GNIDIELLA (MILLIERE)  
 (PYRALIDAE) (LEPIDOPTERA)  
 CTENOCHIRA HIEROGLYPHICA (BOHEMAN)  
 (CHRYSOMELIDAE) (COLEOPTERA)  
 CURCULIONIDAE, SPECIES OF  
 (COLEOPTERA)  
 CURCULIO SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 CURCULIO ELEPHAS (GYLLENHAL)  
 (CURCULIONIDAE) (COLEOPTERA)  
 CURCULIO NUCUM LINNAEUS (CURCULIONIDAE)  
 (COLEOPTERA)  
 OACUS OLEAE (GMELIN) (TEPHRITIDAE)  
 (DIPTERA)  
 DIASPIDIDAE, SPECIES OF  
 (HOMOPTERA)  
 DIASPIS SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 ODRATIFERA OXLEYI (NEWMAN)  
 (LIMACODIDAE) (LEPIDOPTERA)  
 DYSPESSA ULULA (BORKHAUSEN) (COCCIDAE)  
 (LEPIDOPTERA)  
 GAHANIOLA PHRAGMITIS ERDOS  
 (EURYTOMIDAE) (HYMENOPTERA)  
 GELECHIIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 GEOMETRIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 GIRAUOIELLA INCLUSA (FRAUENFELD)  
 (CECIDOMYIIDAE) (DIPTERA)  
 GONOCEPHALUM SP. (TENEBRIONIDAE)  
 (COLEOPTERA)  
 GRAPHOLITHA SP. (OLETHREUTIDAE)  
 (COLEOPTERA)  
 HALIMOCOCCLUS SP. (PHDENICODCCIDAE)  
 (HOMOPTERA)  
 HAPLOTHRIPS TRITICI (KUROJUMDV)  
 (PHLAETHRIPIDAE) (THYSANOPTERA)  
 HELOPS SP. (TENEBRIONIDAE)  
 (COLEOPTERA)  
 HEMIMENE JULIANA (CURTIS)  
 (OLETHREUTIDAE) (LEPIDOPTERA)  
 HYLEMYA SP. (ANTHOMYIIDAE)  
 (DIPTERA)  
 HYPERA SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 LAMPIDES BOETICUS (LINNAEUS)  
 (LYCAENIDAE) (LEPIDOPTERA)  
 LARINUS SCOLYMI DLIVIER (CURCULIONIDAE)  
 (COLEOPTERA)  
 LASIOPTERA ARUNOINIS SCHINER  
 (CECIDOMYIIDAE) (DIPTERA)  
 LASPEYRESIA SP. (OLETHREUTIDAE)  
 (LEPIDOPTERA)  
 LASPEYRESIA SPLENDANA (HUBNER)  
 (OLETHREUTIDAE) (LEPIDOPTERA)  
 LASPEYRESIA STROBILIELLA (LINNAEUS)  
 (OLETHREUTIDAE) (LEPIDOPTERA)  
 LEPIDOSAPHES SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 LEPIDOSAPHES PISTACIAE ARCHANGELSKAIA  
 (DIASPIDIDAE) (HOMOPTERA)  
 LEUCOPTERA SCITELLA (ZELLER)  
 (LYONETIIDAE) (LEPIDOPTERA)  
 LISTRODERES SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 LOBESIA BOTRANA (SCHIFFERMULLER)  
 (OLETHREUTIDAE) (LEPIDOPTERA)  
 MAMESTRA BRASSICAE (LINNAEUS)  
 (NOCTUIDAE) (LEPIDOPTERA)  
 MEGASTIGMUS SP. (TORYMIDAE)  
 (HYMENOPTERA)  
 MEGASTIGMUS SUSPECTUS BORRIES  
 (TORYMIDAE) (HYMENOPTERA)  
 MEGASTIGMUS SUSPECTUS PINSAPINIS  
 HOFFMEYER (TORYMIDAE)  
 (HYMENOPTERA)  
 MELANASPIS INOPINATA (LEONARDI)  
 (DIASPIDIDAE) (HOMOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 OLETHREUTIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 OLIGOTROPHUS BETULAE (WINNERTZ)  
 (CECIDOMYIIDAE) (DIPTERA)  
 OPOGONA SP. (TINEIDAE)  
 (LEPIDOPTERA)  
 ORCHIOPHILUS ATERRIMUS (WATERHOUSE)  
 (CURCULIONIDAE) (COLEOPTERA)  
 OSTRINIA NUBILALIS (HUBNER) (PYRALIDAE)  
 (LEPIDOPTERA)  
 OULEMA MELANOPUS (LINNAEUS)  
 (CHRYSOMELIDAE) (COLEOPTERA)  
 OXYCARENUS SP. (LYGAEDIDAE)  
 (HEMIPTERA)  
 PARLATORIA SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 PARLATORIA BLANCHARDI  
 (TARGIONI-TOZZETTI) (DIASPIDIDAE)  
 (HOMOPTERA)  
 PARLATORIA CINEREA HAOOEN (DIASPIDIDAE)  
 (HOMOPTERA)  
 PARLATORIA ZIZIPHI (LUCAS)  
 (DIASPIDIDAE) (HOMOPTERA)  
 PARMENA BALTEATUS (LINNAEUS)  
 (CERAMBYCIDAE) (COLEOPTERA)



## ITALY (CONTINUED):

PHEIDULE SP. (FORMICIDAE)  
(HYMENOPTERA)  
PIERIS BRASSICAE (LINNAEUS) (PIERIDAE)  
(LEPIDOPTERA)  
PLANDCOCCUS SP. (PSEUDOCOCCIDAE)  
(HOMOPTERA)  
PDLYOUASPIS RUFICORNIS (MACQUART)  
(CHLOROPIIDAE) (DIPTERA)  
PRAYS CITRI MILLIERE (YPDNMEUTIDAE)  
(LEPIDOPTERA)  
PRAYS OLEELA (FABRICIUS)  
(YPONOMEUTIDAE) (LEPIDOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
RESSELIELLA PICEAE SEITNER  
(CECIDOMYIIDAE) (DIPTERA)  
RHAGDLETIS CERASI (LINNAEUS)  
(TEPHRITIDAE) (DIPTERA)  
RHAPHIGASTER NEBULOSA (PODA)  
(PENIATOMIDAE) (HEMIPTERA)  
SCOLYTUS AMYGOALI GUERIN-MENEVILLE  
(SCDLYTIDAE) (COLEOPTERA)  
SILBA VIRESCENS MACQUART (LDNCHAEIDAE)  
(DIPTERA)  
SOLENOPSIS SP. (FORMICIDAE)  
(HYMENOPTERA)  
TERELLIA FUSCICORNIS (LOEW)  
(TEPHRITIDAE) (DIPTERA)  
THRIPS ANGUSTICEPS UZEL (THIRIPIDAE)  
(THYSANOPTERA)  
THRIPS FLAVUS SCHRANK (THIRIPIDAE)  
(THYSANOPTERA)  
TINGIS CARUI (LINNAEUS) (TINGIDAE)  
(LEPIDOPTERA)  
TORTRICIDAE, SPECIES OF  
(LEPIDOPTERA)  
TRIALEURODES LAURI (SIGNORET)  
(ALEYRODIDAE) (HOMOPTERA)  
YPDNOMEUTIDAE, SPECIES OF  
(LEPIDOPTERA)

IVORY COAST:  
CERATITIS SP. (TEPHRITIDAE)  
(DIPTERA)  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)  
HYPDTHENEMUS HAMPEI (FERRARI)  
(SCDLYTIDAE) (COLEOPTERA)  
LEUCINOES ORBONALIS GUENEE (PYRALIDAE)  
(LEPIDOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
RIODINIDAE, SPECIES OF  
(LEPIDOPTERA)  
UONIA CATORI (GREEN) (COCCIDAE)  
(HOMOPTERA)

## JAMAICA:

AGROMYZIDAE, SPECIES OF  
(DIPTERA)  
ALPHEIAS SP. (PYRALIDAE)  
(LEPIDOPTERA)  
ALTICA SP. (CHRYSOMELIDAE)  
(COLEOPTERA)  
ANASTREPHA SP. (TEPHRITIDAE)  
(DIPTERA)  
ANASTREPHA SUSPENSULA (LOEW)  
(TEPHRITIDAE) (DIPTERA)  
ARAPTUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
ARDTRUPHORA ARCUATILIS (WALKER)  
(TORTRICIDAE) (LEPIDOPTERA)  
ASPIDIELLA SP. (DIASPIDIDAE)  
(HOMOPTERA)  
ASPIDIELLA HARTII (COCKERELL)  
(DIASPIDIDAE) (HOMOPTERA)  
AULACASPIS TUBERCULARIS NEWSTEAD  
(HOMOPTERA)  
BEPHRATELLOIDES SP. (EURYTOMIDAE)  
(HYMENOPTERA)  
BOTHYNUS SP. (SCARABAEIDAE)  
(COLEOPTERA)  
CARPOPHILUS MACULATUS MURRAY  
(NITIOULIDAE) (COLEOPTERA)

CARYEDON SERRATUS (OLIVIER) (BRUCHIDAE)  
(COLEOPTERA)  
CERDTDMA RUFICORNIS (OLIVIER)  
(CHRYSOMELIDAE) (COLEOPTERA)  
CHALCOOERMUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
COCCIDAE, SPECIES OF (HOMOPTERA)  
COCCIDTRYPS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
COCCUS VIRIDIS (GREEN) (COCCIDAE)  
(HOMOPTERA)  
COLEOPTERUS AMPUTATUS ERICHSON  
(NITIOULIDAE) (COLEOPTERA)  
CONOCEPHALUS SP. (TETTIGONIIDAE)  
(ORTHOPTERA)  
CONODERUS SP. (ELATERIDAE)  
(COLEOPTERA)  
CONDTRACHELUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
CYLAS FORMICARIUS ELEGANTULUS (SUMMERS)  
(CURCULIONIDAE) (COLEOPTERA)  
DIASPIDIDAE, SPECIES OF  
(HOMOPTERA)  
DIASPIDIS SP. (DIASPIDIDAE)  
(HOMOPTERA)  
DIATRAEA SP. (PYRALIDAE)  
(LEPIDOPTERA)  
DYSMICCOCCUS SP. (PSEUDOCOCCIDAE)  
(HOMOPTERA)  
EURYTOMA SP. (EURYTOMIDAE)  
(HYMENOPTERA)  
EUSCEPES POSTFASCIATUS (FAIRMAIRE)  
(CURCULIONIDAE) (COLEOPTERA)  
FRANKLINIELLA SP. (THIRIPIDAE)  
(THYSANOPTERA)  
GELECHIIDAE, SPECIES OF  
(LEPIDOPTERA)  
GEOMETRIDAE, SPECIES OF  
(LEPIDOPTERA)  
HELOPS SP. (TENEBRIONIDAE)  
(COLEOPTERA)  
HETEROTERMES SP. (RHINOTERMIDAE)  
(ISODPTEA)  
HETEROTERMES CONVEXINOTATUS (SNYDER)  
(RHINOTERMIDAE) (ISODPTEA)  
HYPDTHENEMUS SP. (SCDLYTIDAE)  
(COLEOPTERA)  
MELANASPIS ODDNOTOGLDSSI (COCKERELL)  
(DIASPIDIDAE) (HOMOPTERA)  
METAMASUS HEMIPTERUS SERICEUS  
(OLIVIER) (CURCULIONIDAE)  
(COLEOPTERA)  
MOROELLISTENA SP. (MORDELLIDAE)  
(COLEOPTERA)  
NASUTITERMES SP. (TERMITIDAE)  
(ISODPTEA)  
NEDLEUCINODES SP. (PYRALIDAE)  
(LEPIDOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
OPOGONA SP. (TINEIDAE)  
(LEPIDOPTERA)  
PALAEDPUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
PALAEDPUS CDSTICDLLIS MARSHALL  
(CURCULIONIDAE) (COLEOPTERA)  
PARALLELOIPLOSIS CATTLEYAE (MOLLIARO)  
(CECIDOMYIIDAE) (DIPTERA)  
PARLATDRIA ZIZIPHI (LUCAS)  
(DIASPIDIDAE) (HOMOPTERA)  
PAROBIS GLOBULUS WHITE (ANOBIIDAE)  
(COLEOPTERA)  
PECTINOPHORA GOSSYPIELLA (SAUNDERS)  
(GELECHIIDAE) (LEPIDOPTERA)  
PHEIDOLE SP. (FORMICIDAE)  
(HYMENOPTERA)  
PLANOCOCCUS SP. (PSEUDOCOCCIDAE)  
(HOMOPTERA)  
PROTOPULVINARIA LONGIVALVATA GREEN  
(COCCIDAE) (HOMOPTERA)  
PSEUDOAONIDIA TRILDBITIFRMS (GREEN)  
(DIASPIDIDAE) (HOMOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
SOLENOPSIS SP. (FORMICIDAE)

(HYMENOPTERA)  
TETTIGONIIDAE, SPECIES OF  
(ORTHOPTERA)  
TINEIDAE, SPECIES OF (LEPIDOPTERA)  
TIPULIDAE, SPECIES OF (DIPTERA)  
TORTRICIDAE, SPECIES OF  
(LEPIDOPTERA)  
VINSONIA STELLIFERA (WESTWOOD)  
(COCCIDAE) (HOMOPTERA)

JAPAN:  
ACHAEA SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
AETHUS INDICUS (WESTWOOD) (CYDNIDAE)  
(HEMIPTERA)  
AGRAECIA SP. (TETTIGONIIDAE)  
(ORTHOPTERA)  
AGROMYZIDAE, SPECIES OF  
(DIPTERA)  
AIDLOPUS THALASSINUS TAMULUS  
(FABRICIUS) (ACRIDAE)  
(ORTHOPTERA)  
ALEURDTRACHELUS SP. (ALEYRODIDAE)  
(HOMOPTERA)  
ALEURROTUBERCULATUS AUCUBAE (KUWANA)  
(ALEYRODIDAE) (HOMOPTERA)  
ALEURROTUBERCULATUS EURYAE (KUWANA)  
(ALEYRODIDAE) (HOMOPTERA)  
ALEYRODIDAE, SPECIES OF  
(HOMOPTERA)  
ALTICA SP. (CHRYSOMELIDAE)  
(COLEOPTERA)  
ANOMALA SP. (SCARABAEIDAE)  
(COLEOPTERA)  
AONIOIELLA MESSENGERI MCKENZIE  
(DIASPIDIDAE) (HOMOPTERA)  
ARCTIIDAE, SPECIES OF (LEPIDOPTERA)  
AULACASPIS SP. (DIASPIDIDAE)  
(HOMOPTERA)  
BUCCULATRIX SP. (LYONETIIDAE)  
(LEPIDOPTERA)  
CALLOSOPHUS ANALIS (FABRICIUS)  
(BRUCHIDAE) (COLEOPTERA)  
CARPOSINA SP. (CARPOSINIDAE)  
(LEPIDOPTERA)  
CARPOSINA NIPDNENSIS WALSINGHAM  
(CARPOSINIDAE) (LEPIDOPTERA)  
CARPOSINIDAE, SPECIES OF  
(LEPIDOPTERA)  
CECIDOMYIIDAE, SPECIES OF  
(DIPTERA)  
CEROPLASTES SP. (COCCIDAE)  
(HOMOPTERA)  
CHALCIOPE HYPPASIA (CRAMER) (NOCTUIDAE)  
(LEPIDOPTERA)  
CHILD SUPPRESSALIS (WALKER) (PYRALIDAE)  
(LEPIDOPTERA)  
CINARA SP. (APHIDIDAE)  
(HOMOPTERA)  
CINARA PINIOENSIFLORAE (ESSIG & KUWANA)  
(APHIDIDAE) (HOMOPTERA)  
COCCIDAE, SPECIES OF (HOMOPTERA)  
COCCUS SP. (COCCIDAE) (HOMOPTERA)  
CONOCEPHALUS SP. (TETTIGONIIDAE)  
(ORTHOPTERA)  
CONOCEPHALUS AFFINIS (REUTENBACHER)  
(TETTIGONIIDAE) (ORTHOPTERA)  
CRYPTOPARLATDREA LEUCASPIS LINDINGER  
(HOMOPTERA)  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)  
CURCULIO SP. (CURCULIONIDAE)  
(COLEOPTERA)  
CYLAS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
OIALEURODES SP. (ALEYRODIDAE)  
(HOMOPTERA)  
OIALEURODES SAKAKI TAKAHASHI  
(ALEYRODIDAE) (HOMOPTERA)  
DIALEURODES TRISTYLII TAKAHASHI  
(ALEYRODIDAE) (HOMOPTERA)  
DIASPIDIDAE, SPECIES OF  
(HOMOPTERA)



## JAPAN (CONTINUED):

OICHOCROCIS PUNCTIFERALIS (GUENEE)  
(PYRALIDAE) (LEPIDOPTERA)  
EARIAS SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
ECTOMYELOIS SP. (PYRALIDAE)  
(LEPIDOPTERA)  
EUCONOCEPHALUS SP. (TETIGONIIDAE)  
(ORTHOPTERA)  
FRANKLINIELLA INTONSA (TRYBOM)  
(THRIPIAE) (THYSANOPTERA)  
GELASMA SP. (GEDMETRIDAE)  
(LEPIDOPTERA)  
GELECHIIDAE, SPECIES OF  
(LEPIDOPTERA)  
GEOMETRIDAE, SPECIES OF  
(LEPIDOPTERA)  
GONOCEPHALUS SP. (TENEBRIONIDAE)  
(COLEOPTERA)  
GRACILARIIDAE, SPECIES OF  
(LEPIDOPTERA)  
GRAPHOLITHA SP. (DLETHREUTIDAE)  
(COLEOPTERA)  
GRYLLUS BIMACULATUS DEGEER (GRYLLIDAE)  
(ORTHOPTERA)  
HAPLOTHRIPS SP. (PHLAEOTHRIPIIDAE)  
(THYSANOPTERA)  
HAPLOTHRIPS CHINENSIS PRIESNER  
(PHLAEOTHRIPIIDAE) (THYSANOPTERA)  
HELIOTHIS SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
HESPERIIDAE, SPECIES OF  
(LEPIDOPTERA)  
HYLEMYA SP. (ANTHOMYIIDAE)  
(DIPTERA)  
LAMPIDES BOETICUS (LINNAEUS)  
(LYCAENIDAE) (LEPIDOPTERA)  
LASPEYRESIA SP. (OLETHREUTIDAE)  
(LEPIDOPTERA)  
LEPIDUSAPHES SP. (DIASPIDIDAE)  
(HOMOPTERA)  
LEPIDUSAPHES CONCHIFORMIDIDES  
BORCHSENIUS (DIASPIDIDAE)  
(HOMOPTERA)  
LEPIDUSAPHES KAMAKURENSIS KUWANA  
(DIASPIDIDAE) (HOMOPTERA)  
LEPIDUSAPHES KUWACOLA KUWANA  
(DIASPIDIDAE) (HOMOPTERA)  
LEUCANIA SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
LISTROOERES SP. (CURCULIONIDAE)  
(COLEOPTERA)  
LYCAENIDAE, SPECIES OF  
(LEPIDOPTERA)  
LYCAEIDAE, SPECIES OF (HEMIPTERA)  
MACRUSIPHUM IBARAE (MATSUMURA)  
(APHIDIDAE) (HOMOPTERA)  
MALAERA SP. (SCARABAEIDAE)  
(COLEOPTERA)  
MAMESTRA BHASSICAE (LINNAEUS)  
(NOCTUIDAE) (LEPIDOPTERA)  
MATSUMURAES PHASEOLI (MATSUMURA)  
(OLETHREUTIDAE) (LEPIDOPTERA)  
MEGALUROTHRIPS OISTALIS (KARNY)  
(THRIPIAE) (THYSANOPTERA)  
MEGASTIGMUS SP. (TORYMIDAE)  
(HYMENOPTERA)  
MEGASTIGMUS BORRIESI CROSBY (TORYMIDAE)  
(HYMENOPTERA)  
MEGASTIGMUS CHAMAECYPARIOIS KAMIJO  
(TORYMIDAE) (HYMENOPTERA)  
MEGASTIGMUS CRYPTOMERIAE YANO  
(TORYMIDAE) (HYMENOPTERA)  
MEGASTIGMUS EZEMATSUANUS MUSSEY &  
KAMIJO (TORYMIDAE) (HYMENOPTERA)  
MEGASTIGMUS FIRMAE KAMIJO (TORYMIDAE)  
(HYMENOPTERA)  
MIRIDAE, SPECIES OF (HEMIPTERA)  
NILAPARVATA LUGENS (STAL) (DELPHACIDAE)  
(HOMOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
OLETHREUTIDAE, SPECIES OF

(LEPIDOPTERA)  
OLIGOTROPHUS BETULAE (WINNERTZ)  
(CECIDIOMYIIDAE) (DIPTERA)  
DSTRINIA SP. (PYRALIDAE)  
(LEPIDOPTERA)  
PARLATORIA SP. (DIASPIDIDAE)  
(HOMOPTERA)  
PARLATORIA CINEREA HAOEN (DIASPIDIDAE)  
(HOMOPTERA)  
PARLATORIA ZIZIPHI (LUCAS)  
(DIASPIDIDAE) (HOMOPTERA)  
PHANEROPTERA FURCIFERA STAL  
(TETIGONIIDAE) (ORTHOPTERA)  
PINEUS HARUKAWAI INDUYE (PHYLLOXERIDAE)  
(HOMOPTERA)  
PINNASPIS SP. (DIASPIDIDAE)  
(HOMOPTERA)  
PINNASPIS UNILDBA (KUWANA)  
(DIASPIDIDAE) (HOMOPTERA)  
PLANOCOCCUS SP. (PSEUDOCOCCIDAE)  
(HOMOPTERA)  
PLANOCOCCUS LILACINUS (COCKERELL)  
(PSEUDOCOCCIDAE) (HOMOPTERA)  
PLEBEIOGRYLLUS GUTTIVENTRIS (WALKER)  
(GRYLLIDAE) (ORTHOPTERA)  
PROTAETIA ORIENTALIS GORY & PERCHERON  
(SCARABAEIDAE) (COLEOPTERA)  
PSEUDAEONIA TRILDBITIFORMIS (GREEN)  
(DIASPIDIDAE) (HOMOPTERA)  
PSEUDOCOCCIDAE, SPECIES OF  
(HOMOPTERA)  
PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE)  
(HOMOPTERA)  
PSEUDOCOCCUS CITRICULUS GREEN  
(PSEUDOCOCCIDAE) (HOMOPTERA)  
PSYCHIDAE, SPECIES OF (LEPIDOPTERA)  
PULVINARIA SP. (COCCIDAE)  
(HOMOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
RETICULITERMES SP. (RHINOTERMITIDAE)  
(ISOPTERA)  
RHODOGASTRIA SP. (ARCTIIDAE)  
(LEPIDOPTERA)  
RHYACIONIA SP. (OLETHREUTIDAE)  
(LEPIDOPTERA)  
RHYPARIDA SP. (CHRYSDMELIDAE)  
(COLEOPTERA)  
SPOOPTERA SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
SPOOPTERA LITURA (FABRICIUS)  
(NOCTUIDAE) (LEPIDOPTERA)  
TAENIOTHRIPS EUCARII (WHETZEL)  
(THRIPIAE) (THYSANOPTERA)  
TELEOGRYLLUS MITRATUS (BURMEISTER)  
(GRYLLIDAE) (ORTHOPTERA)  
TETRALEURODES SP. (ALEYRODIDAE)  
(HOMOPTERA)  
THRIPS SP. (THRIPIAE)  
(THYSANOPTERA)  
THRIPS HAWAIIENSIS (MORGAN) (THRIPIAE)  
(THYSANOPTERA)  
THRIPS SETOSUS MOULTON (THRIPIAE)  
(THYSANOPTERA)  
TIPULIDAE, SPECIES OF (DIPTERA)  
TORTRICIDAE, SPECIES OF  
(LEPIDOPTERA)  
TORYMUS SEMINUM (HOFFMEYER) (TORYMIDAE)  
(HYMENOPTERA)  
TRIALEURODES SP. (ALEYRODIDAE)  
(HOMOPTERA)  
UNASPIS YANONENSIS (KUWANA)  
(DIASPIDIDAE) (HOMOPTERA)  
XYLEBORUS SEMIOPACUS EICHHOFF  
(SCOLYTIDAE) (COLEOPTERA)  
YPONOMEUTIDAE, SPECIES OF  
(LEPIDOPTERA)  
JAPAN(?):  
TORTRICIDAE, SPECIES OF  
(LEPIDOPTERA)  
JOHNSTON ISLAND:  
FURCASPIS OCEANICA LINDINGER  
(DIASPIDIDAE) (HOMOPTERA)

## JORDAN:

CERATITIS CAPITATA (WIEDEMANN)  
(TEPHRITIDAE) (DIPTERA)  
DACUS DLEAE (GMELIN) (TEPHRITIDAE)  
(DIPTERA)  
MYIDPAROALIS PARDALINA (BIGDT)  
(TEPHRITIDAE) (DIPTERA)

## KENYA:

BRUCHIDIUS SP. (BRUCHIDAE)  
(COLEOPTERA)  
CAMPDNOTUS SP. (FORMICIDAE)  
(HYMENOPTERA)  
CERATITIS SP. (TEPHRITIDAE)  
(DIPTERA)  
CRYPTOPHLEBIA LEUCOTRETA (MEYRICK)  
(OLETHREUTIDAE) (LEPIDOPTERA)  
CRYPTORHYNCHUS MANGIFERA (FABRICIUS)  
(CURCULIONIDAE) (COLEOPTERA)  
HELIOTHIS SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)

## KOREA:

AGROMYZIDAE, SPECIES OF  
(DIPTERA)  
ARAECERUS SP. (ANTHRIBIDAE)  
(COLEOPTERA)  
CHILD SUPPRESSALIS (WALKER) (PYRALIDAE)  
(LEPIDOPTERA)  
CHRYSMELIDAE, SPECIES OF  
(COLEOPTERA)  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)  
CURCULIO SP. (CURCULIONIDAE)  
(COLEOPTERA)  
DELPHACOIDES STRIATELLA (FALLEN)  
(DELPHACIDAE) (HOMOPTERA)  
DICHOCROCIS PUNCTIFERALIS (GUENEE)  
(PYRALIDAE) (LEPIDOPTERA)  
GRAPHOLITHA SP. (OLETHREUTIDAE)  
(COLEOPTERA)  
GRYLLOLALPA AFRICANA PALISOT DE  
BEAUVOIS (GRYLLOLALPIDAE)  
(ORTHOPTERA)  
HELIOTHIS SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
HYPERA SP. (CURCULIONIDAE)  
(COLEOPTERA)  
LASPEYRESIA SP. (OLETHREUTIDAE)  
(LEPIDOPTERA)  
LEPIDOSAPHES CONCHIFORMIDIDES  
BORCHSENIUS (DIASPIDIDAE)  
(HOMOPTERA)  
LISTROOERES SP. (CURCULIONIDAE)  
(COLEOPTERA)  
MEGASTIGMUS CHAMAECYPARIDIS KAMIJO  
(TORYMIDAE) (HYMENOPTERA)  
MEGASTIGMUS CRYPTOMERIAE YANO  
(TORYMIDAE) (HYMENOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
PARLATORIA CINEREA HAOEN (DIASPIDIDAE)  
(HOMOPTERA)  
PARLATORIA ZIZIPHI (LUCAS)  
(DIASPIDIDAE) (HOMOPTERA)  
PSEUDOCOCCIDAE, SPECIES OF  
(HOMOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
TORTRICIDAE, SPECIES OF  
(LEPIDOPTERA)  
UNASPIS YANONENSIS (KUWANA)  
(DIASPIDIDAE) (HOMOPTERA)

## KUWAIT:

MELANASPIS INOPINATA (LEONARDI)  
(DIASPIDIDAE) (HOMOPTERA)  
PARLATORIA BLANCHARDI  
(TARGIONI-TOZZETTI) (DIASPIDIDAE)  
(HOMOPTERA)  
TEPHRITIDAE, SPECIES OF  
(DIPTERA)  
TRIDODERMA GRANARIUM EVERTS  
(DERMESTIDAE) (COLEOPTERA)



- KWAJALEIN:**  
 CAMPONOTUS SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 FURCASPIS OCEANICA LINOINGER  
 (DIASPIDIOAE) (HOMOPTERA)  
 LEPIOUSAPHES ESAKII TAKAHASHI  
 (DIASPIDIOAE) (HOMOPTERA)
- LADS:**  
 TADIS ERIHINDIOES PASCDE  
 (CURCULIONIOAE) (COLEOPTERA)
- LEBANON:**  
 BRUCHUS ERVI FROELICH (BRUCHIOAE)  
 (COLEOPTERA)  
 CERATITIS CAPITATA (WIEDEMANN)  
 (TEPHRITIOAE) (DIPTERA)  
 CURCULIO SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 CURCULIO ELEPHAS (GYLLENHAL)  
 (CURCULIONIOAE) (COLEOPTERA)  
 DACUS OLEAE (GMELIN) (TEPHRITIDAE)  
 (DIPTERA)  
 LASPEYRESIA SPLENDANA (HUBNER)  
 (OLETHREUTIOAE) (LEPIDOPTERA)  
 LEPIOUSAPHES PISTACIAE ARCHANGELSKAIA  
 (DIASPIDIOAE) (HOMOPTERA)  
 MELANASPIS INOPINATA (LEDNARDI)  
 (DIASPIDIOAE) (HOMOPTERA)  
 PECTINOPHORA GOSSYPIELLA (SAUNDERS)  
 (GELECHIOAE) (LEPIDOPTERA)  
 TROGODERMA GRANARIUM EVERTS  
 (DERMESTIDAE) (COLEOPTERA)
- LIBERIA:**  
 ASPIOIELLA HARTII (CDCKERELL)  
 (DIASPIDIOAE) (HOMOPTERA)  
 CALLOSDRUCHUS PHASEOLI (GYLLENHAL)  
 (BRUCHIOAE) (COLEOPTERA)  
 CERATITIS SP. (TEPHRITIDAE)  
 (DIPTERA)  
 CRYPTOHPLEBIA SP. (OLETHREUTIDAE)  
 (LEPIDOPTERA)  
 CRYPTOHPLEBIA LEUCOTRETA (MEYRICK)  
 (OLETHREUTIDAE) (LEPIDOPTERA)  
 CYLAS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 DIASPIS SP. (DIASPIDIOAE)  
 (HOMOPTERA)  
 EARIAS SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 GONOCEPHALUM SP. (TENEBRIONIDAE)  
 (COLEOPTERA)  
 LEUCINDOES ORBDNALIS GUENEE (PYRALIOAE)  
 (LEPIDOPTERA)  
 OPOGONA SP. (TINEIOAE)  
 (LEPIDOPTERA)  
 PARLATORIA ZIZIPHI (LUCAS)  
 (DIASPIDIOAE) (HOMOPTERA)  
 PHEIDULE SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 RIODINIOAE, SPECIES OF  
 (LEPIDOPTERA)  
 SOLENOPTIS SP. (FORMICIDAE)  
 (HYMENOPTERA)
- LIBYA:**  
 CERATITIS CAPITATA (WIEDEMANN)  
 (TEPHRITIOAE) (DIPTERA)
- MACAD:**  
 PARLATORIA ZIZIPHI (LUCAS)  
 (DIASPIDIOAE) (HOMOPTERA)
- MAOAGASCAR:**  
 CHRYSOMPHALUS PINNULIFER MASKELL  
 (DIASPIDIOAE) (HOMOPTERA)  
 GELECHIOAE, SPECIES OF  
 (LEPIDOPTERA)  
 LEPIOUSAPHES ORSUMI MAMET (DIASPIDIOAE)  
 (HOMOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 OPOGONA SP. (TINEIOAE)  
 (LEPIDOPTERA)  
 TETRALEURODES SP. (ALEYRODIOAE)  
 (HOMOPTERA)
- TROGODERMA GRANARIUM EVERTS**  
 (DERMESTIDAE) (COLEOPTERA)
- MALAWI:**  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 PHEIDULE SP. (FORMICIDAE)  
 (HYMENOPTERA)
- MALAYSIA:**  
 CRYPTORHYNCHUS MANGIFERAE (FABRICIUS)  
 (CURCULIONIOAE) (COLEOPTERA)  
 CURCULIONIDAE, SPECIES OF  
 (COLEOPTERA)  
 DACUS SP. (TEPHRITIDAE)  
 (DIPTERA)  
 LASPEYRESIA SP. (OLETHREUTIDAE)  
 (LEPIDOPTERA)  
 OLETHREUTIOAE, SPECIES OF  
 (LEPIDOPTERA)  
 PRAYS SP. (YPONOMEUTIDAE)  
 (LEPIDOPTERA)  
 TORTRICIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 TROGODERMA GRANARIUM EVERTS  
 (DERMESTIDAE) (COLEOPTERA)  
 VINSONIA STELLIFERA (WESTWOOD)  
 (COCCIDAE) (HOMOPTERA)
- MALI:**  
 TROGODERMA GRANARIUM EVERTS  
 (DERMESTIDAE) (COLEOPTERA)
- MALTA:**  
 OLETHREUTIOAE, SPECIES OF  
 (LEPIDOPTERA)  
 PINNASPIS SP. (DIASPIDIOAE)  
 (HOMOPTERA)
- MARIANA ISLANDS:**  
 LEPIOUSAPHES BLAONIAE TAKAHASHI  
 (DIASPIDIOAE) (HOMOPTERA)
- MARSHALL ISLANDS:**  
 LEPIOUSAPHES ESAKII TAKAHASHI  
 (DIASPIDIOAE) (HOMOPTERA)
- MARTINIQUE:**  
 ANASTREPHA SP. (TEPHRITIOAE)  
 (DIPTERA)  
 AULACASPIS TUBERCULARIS NEWSTEAD  
 (HOMOPTERA)
- MAURITIUS:**  
 PSEUDONOTIA TRILOBITIFORMIS (GREEN)  
 (DIASPIDIOAE) (HOMOPTERA)
- MEXICO:**  
 ABGRALLASPIS SP. (DIASPIDIOAE)  
 (HOMOPTERA)  
 ACANTHOSCELIDES SP. (BRUCHIOAE)  
 (COLEOPTERA)  
 ACANTHOSCELIDES OBVELATUS BRIDWELL  
 (BRUCHIOAE) (COLEOPTERA)  
 ACONOPHORA SP. (MEMBRACIOAE)  
 (HOMOPTERA)  
 ACROLEUCUS SP. (LYGAEOAE)  
 (HEMIPTERA)  
 ACROLEUCUS VICINALIS OISTANT  
 (LYGAEOAE) (HEMIPTERA)  
 ACROLOPHIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 ACROLOPHUS SP. (ACROLOPHIDAE)  
 (LEPIDOPTERA)  
 ACUTASPIS SP. (DIASPIDIOAE)  
 (HOMOPTERA)  
 ACUTASPIS UMBONIFERA (NEWSTEAD)  
 (DIASPIDIOAE) (HOMOPTERA)  
 AEOLUS SP. (ELATERIDAE)  
 (COLEOPTERA)  
 AGRILUS SP. (BUPRESTIDAE)  
 (COLEOPTERA)  
 AGRIOES SP. (ELATERIDAE)  
 (COLEOPTERA)  
 AGRIOIDAE, SPECIES OF  
 (DIPTERA)  
 ALEUROCANTHUS WIGLUMI ASHBY  
 (ALEYRODIOAE) (HOMOPTERA)  
 ALEUROICUS CAPIANGAE BONOAR  
 (ALEYRODIOAE) (HOMOPTERA)  
 ALEUROLOBUS SP. (ALEYRODIOAE)  
 (HOMOPTERA)  
 ALEUROPLATUS SP. (ALEYRODIOAE)  
 (HOMOPTERA)
- (HOMOPTERA)  
 ALEUROPLATUS COCCOCOLUS QUAINANCE &  
 BAKER (ALEYRODIOAE) (HOMOPTERA)  
 ALEUROTHRIX SP. (ALEYRODIOAE)  
 (HOMOPTERA)  
 ALEUROTHRIX FLDCOSUS (MASKELL)  
 (ALEYRODIOAE) (HOMOPTERA)  
 ALEUROTRACHELUS SP. (ALEYRODIOAE)  
 (HOMOPTERA)  
 ALEUROTUBERCULATUS SP. (ALEYRODIOAE)  
 (HOMOPTERA)  
 ALEYRODIOAE, SPECIES OF  
 (HOMOPTERA)  
 ALLOGONIA PECTORALIS (FOWLER)  
 (CICADELLIDAE) (HOMOPTERA)  
 ALTHOS SP. (COREIOAE) (HEMIPTERA)  
 ALTICA SP. (CHRYSOMELIDAE)  
 (COLEOPTERA)  
 AMITERMES SP. (TERMITIDAE)  
 (ISOPTERA)  
 AMORBIA SP. (TORTRICIDAE)  
 (LEPIDOPTERA)  
 ANACENTRINUS INSULARIS BUCH  
 (CURCULIONIDAE) (COLEOPTERA)  
 ANASA SP. (COREIOAE) (HEMIPTERA)  
 ANASTREPHA SP. (TEPHRITIDAE)  
 (DIPTERA)  
 ANASTREPHA LUENS (LOEW) (TEPHRITIDAE)  
 (DIPTERA)  
 ANASTREPHA SERPENTINA (WIEDEMANN)  
 (TEPHRITIDAE) (DIPTERA)  
 ANASTREPHA STRIATA SCHINER  
 (TEPHRITIDAE) (DIPTERA)  
 ANAXIPHA SP. (GRYLLIDAE)  
 (ORTHOPTERA)  
 ANCHONUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 ANOMALA SP. (SCARABAEIDAE)  
 (COLEOPTERA)  
 ANOMIS SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 ANTHONOMUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 ANTHONOMUS GRANOIS BOHEMAN  
 (CURCULIONIDAE) (COLEOPTERA)  
 APIDN SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 ARAECERUS SP. (ANTHRIBIDAE)  
 (COLEOPTERA)  
 ARAPTUS SP. (SCOLYTIDAE)  
 (COLEOPTERA)  
 ARCTIIDAE, SPECIES OF (LEPIDOPTERA)  
 ARGYRESTHIA SP. (YPONOMEUTIDAE)  
 (LEPIDOPTERA)  
 ARGYROTAENIA SP. (TORTRICIDAE)  
 (LEPIDOPTERA)  
 ARPHNUS MELANOSTYLUS ASHLOCK  
 (LYGAEOAE) (HEMIPTERA)  
 ASPHONOLIA SP. (CECIDOMYIIDAE)  
 (DIPTERA)  
 ASTEROLECANIUM SP. (ASTEROLECANIIDAE)  
 (HOMOPTERA)  
 ASTEROLECANIUM INLABEFACUM RUSSELL  
 (ASTEROLECANIIDAE) (HOMOPTERA)  
 AULACASPIS TUBERCULARIS NEWSTEAD  
 (HOMOPTERA)  
 AULACOSCELIS MELANOCERA STAL  
 (CHRYSOMELIDAE) (COLEOPTERA)  
 AUTOGRAPHA SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 BATRACHEDRA SP. (MOMPHIDAE)  
 (LEPIDOPTERA)  
 BATRACHEDRA LINARIA CLARKE (MOMPHIDAE)  
 (LEPIDOPTERA)  
 BEMISIA SP. (ALEYRODIOAE)  
 (HOMOPTERA)  
 BEPHRATHELLOIDES SP. (EURYTOMIDAE)  
 (HYMENOPTERA)  
 BEREYCYNTHUS DELIRATOR (FABRICIUS)  
 (PENTATOMIDAE) (HEMIPTERA)  
 BLAPSTINUS SP. (TENEBRIONIDAE)  
 (COLEOPTERA)



## MEXICO (CONTINUED):

BLISSUS SP. (LYGAEOIDAE) (HEMIPTERA)	(COLEOPTERA)	EPILACHNA NIGROCINCTA MULSANT (COCCINELLIDAE) (COLEOPTERA)
BONCHIS MUNITALIS (LEDEKER) (PYRALIOAE) (LEPIDOPTERA)	COLOPTERUS MACROPTERUS (FABRICIUS) (NITIOULIDAE) (COLEOPTERA)	EREMBERGA SP. (PYRALIOAE) (LEPIDOPTERA)
BRACHYHAENUS ALBUTUS (BRUNNER) (GRYLLACRIDIDAE) (ORTHOPTERA)	CONOCEPHALUS AFFINIS (REUTENBACHER) (TETIGONIIDAE) (ORTHOPTERA)	EUBULUS SP. (CURCULIONIDAE) (COLEOPTERA)
BRACHYSTOLA BEHRENSI SCUDDER (ACRIDIDAE) (ORTHOPTERA)	CONODERUS SP. (ELATERIOAE) (COLEOPTERA)	EUCALANDRA SETULOSA (GYLLENHAL) (CURCULIONIDAE) (COLEOPTERA)
BROCHYMENA SP. (PENTATOMIDAE) (HEMIPTERA)	CONOTRACHELUS SP. (CURCULIONIDAE) (COLEOPTERA)	EURYTOMA SP. (EURYTOMIDAE) (HYMENOPTERA)
CALLIGRAPHA SP. (CHRYSEMELIDAE) (COLEOPTERA)	CONOTRACHELUS AGUACATAE BARBER (CURCULIONIDAE) (COLEOPTERA)	EUSCEPES POSTFASCIATUS (FAIRMAIRE) (CURCULIONIDAE) (COLEOPTERA)
CALLIGRAPHA LIMBATICOLLIS STAL (CHRYSEMELIDAE) (COLEOPTERA)	CONOTRACHELUS DIMIDIATUS CHAMPION (CURCULIONIDAE) (COLEOPTERA)	EUSCHISTUS SP. (PENTATOMIDAE) (HEMIPTERA)
CALLIGRAPHA MULTIPUSTULATA STAL (CHRYSEMELIDAE) (COLEOPTERA)	CONOTRACHELUS PERSEAE BARBER (CURCULIONIDAE) (COLEOPTERA)	EUXESTA SP. (DITIDAE) (DIPTERA)
CALLIGRAPHA PANTHERINA STAL (CHRYSEMELIDAE) (COLEOPTERA)	CONOZOA SULCIFRONS (SCUDDER) (ACRIDIDAE) (ORTHOPTERA)	EVERES COMYNAS (GDOART) (LYCAENIDAE) (LEPIDOPTERA)
CALYPTOCEPHALA SP. (CHRYSEMELIDAE) (COLEOPTERA)	COPITARSIA SP. (NOCTUIDAE) (LEPIDOPTERA)	EXPTOCHIOMERA SP. (LYGAEOIDAE) (HEMIPTERA)
CALYPTOCEPHALA GERSTAECKERI BOHEMAN (CHRYSEMELIDAE) (COLEOPTERA)	CDRIMELAENA SP. (PENTATOMIDAE) (HEMIPTERA)	FRANKLINIELLA SP. (THRIPIDAE) (THYSANOPTERA)
CALYPTOCEPHALA MARGINIPENNIS BOHEMAN (CHRYSEMELIDAE) (COLEOPTERA)	CROPHIUS SP. (LYGAEOIDAE) (HEMIPTERA)	FRANKLINIELLA FUSCIPENNIS MOULTON (THRIPIDAE) (THYSANOPTERA)
CAMPONOTUS SP. (FORMICIDAE) (HYMENOPTERA)	CTENICERA SP. (ELATERIOAE) (COLEOPTERA)	FURCASPIS SP. (DIASPIDIDAE) (HOMOPTERA)
CAMPYLODES ILLUSTRIS (CHEVROLAT) (NITIDULIDAE) (COLEOPTERA)	CTENOCHIRA FERRANTI SPAETH (CHRYSEMELIDAE) (COLEOPTERA)	GALGUPHA SP. (CYDNIDAE) (HEMIPTERA)
CAROIOPHORUS SP. (ELATERIOAE) (COLEOPTERA)	CTENOCHIRA HECTICA (BOHEMAN) (CHRYSEMELIDAE) (COLEOPTERA)	GELECHIIDAE, SPECIES OF (LEPIDOPTERA)
CARPOPHILUS MACULATUS MURRAY (NITIDULIDAE) (COLEOPTERA)	CTENOCHIRA HIEROGLYPHICA (BOHEMAN) (CHRYSEMELIDAE) (COLEOPTERA)	GEOCORIS SP. (LYGAEOIDAE) (HEMIPTERA)
CARYEDON SEHRATUS (OLIVIER) (BRUCHIOAE) (COLEOPTERA)	CTENOCHIRA PLICATA (BOHEMAN) (CHRYSEMELIDAE) (COLEOPTERA)	GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)
CARYSTOIDES SP. (HESPERIIDAE) (LEPIDOPTERA)	CURCULIONIDAE, SPECIES OF (COLEOPTERA)	GERSTAECKERIA SP. (CURCULIONIDAE) (COLEOPTERA)
CASTANIA SP. (CASTNIDAE) (LEPIDOPTERA)	CURCULIO SP. (CURCULIONIDAE) (COLEOPTERA)	GRACILARIIDAE, SPECIES OF (LEPIDOPTERA)
CATOLETHRUS SP. (CURCULIONIDAE) (COLEOPTERA)	CYCLOCEPHALA SP. (SCARABAEIDAE) (COLEOPTERA)	GRAPHOLITHA SP. (DLETHREUTIDAE) (COLEOPTERA)
CECIDOMYIIDAE, SPECIES OF (DIPTERA)	CYLAS SP. (CURCULIONIDAE) (COLEOPTERA)	GRYLLUS SP. (GRYLLIDAE) (ORTHOPTERA)
CEHOPLASTES SP. (COCCIDAE) (HOMOPTERA)	CYLAS FORMICARIUS ELEGANTULUS (SUMMERS) (CURCULIONIDAE) (COLEOPTERA)	GYMNANOROSOMA SP. (OLETHREUTIDAE) (LEPIDOPTERA)
CEROTOMA ATROFASCIATA JACOBY (CHRYSEMELIDAE) (COLEOPTERA)	CYRTOPELTIS SP. (MIRIDAE) (HEMIPTERA)	HARMOSTES SP. (RHOPALIDAE) (HEMIPTERA)
CEROTOMA RUFOCORNIS (OLIVIER) (CHRYSEMELIDAE) (COLEOPTERA)	DENOROBIA MANOIBULARIS SERVILLE (CERAMBYCIDAE) (COLEOPTERA)	HEILIPUS SP. (CURCULIONIDAE) (COLEOPTERA)
CHAETUCNEMA SP. (CHRYSEMELIDAE) (COLEOPTERA)	DENOROCORIS VARIEGATUS NELSON (PENTATOMIDAE) (HEMIPTERA)	HEILIPUS LAURI BOHEMAN (CURCULIONIDAE) (COLEOPTERA)
CHALCUDERMUS SP. (CURCULIONIDAE) (COLEOPTERA)	OIABROTICA SP. (CHRYSEMELIDAE) (COLEOPTERA)	HELOPS SP. (TENEBRIONIDAE) (COLEOPTERA)
CHALEPUS SP. (CHRYSEMELIDAE) (COLEOPTERA)	OIASPIDIDAE, SPECIES OF (HOMOPTERA)	HESPERIIDAE, SPECIES OF (LEPIDOPTERA)
CHELYSOMA VARIABILIS (HERICH-SCHAEFFER) (SCUTELLERIDAE) (HEMIPTERA)	OIASPIS SP. (OIASPIDIDAE) (HOMOPTERA)	HETEROTERMES SP. (RHINOTERMITIDAE) (ISOPTERA)
CHILO SP. (PYRALIOAE) (LEPIDOPTERA)	OIATRAEA SP. (PYRALIOAE) (LEPIDOPTERA)	HOMALODISCA ICHTHYOCEPHALA (SIGNORET) (CICADELLIDAE) (HOMOPTERA)
CHRYSEMELIDAE, SPECIES OF (COLEOPTERA)	OIATRAEA CONSIDERATA HEINRICH (PYRALIDAE) (LEPIDOPTERA)	HOMOECOSMA SP. (PYRALIOAE) (LEPIDOPTERA)
CICADELLIDAE, SPECIES OF (HOMOPTERA)	OINASPIS ACULEATA FERRIS (DIASPIDIDAE) (HOMOPTERA)	HYLENYA SP. (ANTHOMYIIDAE) (DIPTERA)
CINARA SP. (APHIDIDAE) (HOMOPTERA)	OILOTAXIS SP. (SCARABAEIDAE) (COLEOPTERA)	HYPOTHENEMUS SP. (SCOLYTIDAE) (COLEOPTERA)
COCCIDAE, SPECIES OF (HOMOPTERA)	OISONYCHA SP. (CHRYSEMELIDAE) (COLEOPTERA)	IRIDOMYRMEX SP. (FORMICIDAE) (HYMENOPTERA)
COCCUS SP. (COCCIDAE) (HOMOPTERA)	DISONYCHA DORSATA HAROLD (CHRYSEMELIDAE) (COLEOPTERA)	ISORHINUS SP. (CURCULIONIDAE) (COLEOPTERA)
COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)	DYSCINETUS SP. (SCARABAEIDAE) (COLEOPTERA)	KILIFIA SP. (COCCIDAE) (HOMOPTERA)
COCHYLIDAE, SPECIES OF (LEPIDOPTERA)	DYSOERCUS SP. (PYRRHOCORIDAE) (HEMIPTERA)	LACON SP. (ELATERIOAE) (COLEOPTERA)
COELONERTUS SP. (CURCULIONIDAE) (COLEOPTERA)	DYSOERCUS MIMULUS HUSSEY (PYRRHOCORIDAE) (HEMIPTERA)	LECHRIOPS SP. (CURCULIONIDAE) (COLEOPTERA)
COELONERTUS NIGRISTRIS SOLARI (CURCULIONIDAE) (COLEOPTERA)	OYSMICOCUS SP. (PSEUDOCOCIDAE) (HOMOPTERA)	LEPTOICTYA SINALOANA ORAKE (TINGIDAE) (HEMIPTERA)
COLASPIS SP. (CHRYSEMELIDAE) (COLEOPTERA)	ECTOMYLOIS SP. (PYRALIOAE) (LEPIDOPTERA)	LEPTOGLOSSUS SP. (COREIDAE) (HEMIPTERA)
COLOPTERUS SP. (NITIOULIDAE) (COLEOPTERA)	EOESSA SP. (PENTATOMIDAE) (HEMIPTERA)	LIMACODIDAE, SPECIES OF (LEPIDOPTERA)
COLOPTERUS AMPUTATUS ERICHSON (NITIOULIDAE) (COLEOPTERA)	EMPOASCA SP. (CICADELLIDAE) (HOMOPTERA)	LINEODES SP. (PYRALIDAE) (LEPIDOPTERA)
COLOPTERUS LATUS (MURRAY) (NITIOULIDAE) (COLEOPTERA)	EPICAERUS SP. (CURCULIONIDAE) (COLEOPTERA)	



## MEXICO (CONTINUED):

- LYCAENIDAE, SPECIES OF (LEPIDOPTERA)  
 LYGAEOIDAE, SPECIES OF (HEMIPTERA)  
 LYGUS SP. (MIRIDAE) (HEMIPTERA)  
 MACROACTYLUS SP. (SCARABAEIDAE) (COLEOPTERA)  
 MACROSIPHUM SP. (APHIDIOIDAE) (HOMOPTERA)  
 MALLEOLASPIS SP. (DIASPIDIOIDAE) (HOMOPTERA)  
 MARMARA SP. (GRACILLARIIDAE) (LEPIDOPTERA)  
 MARGARODIDAE, SPECIES OF (HOMOPTERA)  
 MEGAZOPHERUS CHILENSIS (GRAY) (TENEBRIONIDAE) COLEOPTERA (COLEOPTERA)  
 MELANASPIS SP. (DIASPIDIOIDAE) (HOMOPTERA)  
 MELANASPIS ALIENA (NEWSTEAD) (DIASPIDIOIDAE) (HOMOPTERA)  
 MELANASPIS CALURA (COCKERELL) (DIASPIDIOIDAE) (HOMOPTERA)  
 MELANASPIS NIGROPUNCTATA (COCKERELL) (DIASPIDIOIDAE) (HOMOPTERA)  
 MELANOPLUS SANGUINIPES (FABRICIUS) (ACHRIDAE) (ORTHOPTERA)  
 MEMBRACIDAE, SPECIES OF (HOMOPTERA)  
 MEROPHUCHUS SP. (BRUCHIDAE) (COLEOPTERA)  
 METAMASIVUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 METAMASIVUS STELLATUS CHAMPION (CURCULIONIDAE) (COLEOPTERA)  
 METRIONA THESIGNATA BOHEMAN (CHRYSOMELIDAE) (COLEOPTERA)  
 MIMOSESTES DOMINICANUS (JEKEL) (BRUCHIDAE) (COLEOPTERA)  
 MIRIDAE, SPECIES OF (HEMIPTERA)  
 MONOCHAETOSCIANELLA ANONYMA (WILLISON) (CHLOROPIDAE) (DIPTERA)  
 MOROELLISTENA SP. (MOROELLIDAE) (COLEOPTERA)  
 MOROELLIDAE, SPECIES OF (COLEOPTERA)  
 MYOCHROUS SP. (CHRYSOMELIDAE) (COLEOPTERA)  
 NASUTITERMES SP. (TERMITIDAE) (ISOPTERA)  
 NEOAUXOPLATYS SAILERI KORMILEV (PENTATOMIDAE) (HEMIPTERA)  
 NEOCATTARUS SP. (LYGAEOIDAE) (HEMIPTERA)  
 NEOCLYTUS ARANEIFORMIS OLIVER (CERAMBYCIDAE) (COLEOPTERA)  
 NEOLEUCINODUS SP. (PYRALIDAE) (LEPIDOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 NOONOTA SP. (CHRYSOMELIDAE) (COLEOPTERA)  
 NYMPHALIDAE, SPECIES OF (LEPIDOPTERA)  
 OEDIONYCHUS SP. (CHRYSOMELIDAE) (COLEOPTERA)  
 OGOECOSTA BIANNULARIS (BOHEMAN) (CHRYSOMELIDAE) (COLEOPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 ONCOMETOPIA CLARIOR (WALKER) (CICADELLIDAE) (HOMOPTERA)  
 OPIOMUS SP. (PENTATOMIDAE) (HEMIPTERA)  
 OPIOMUS RUTILUS DALLAS (PENTATOMIDAE) (HEMIPTERA)  
 OPOGONA SP. (TINEIDAE) (LEPIDOPTERA)  
 OPOGONA RHYNCHACHA MEYRICK (TINEIDAE) (LEPIDOPTERA)  
 OPSIPHANES SP. (BRASSOLIDAE) (LEPIDOPTERA)
- OPUNTIASPIS PHILOCOCCLUS (COCKERELL) (DIASPIDIOIDAE) (HOMOPTERA)  
 ORCHIOOPHILUS ATERRIMUS (WATERHOUSE) (CURCULIONIDAE) (COLEOPTERA)  
 ORTHEZIA SP. (ORTHEZIIDAE) (HOMOPTERA)  
 ORTHEZIA PSEUDINSIGNIS MORRISON (ORTHEZIIDAE) (HOMOPTERA)  
 OZOPHORA SP. (LYGAEOIDAE) (HEMIPTERA)  
 PACHYBRACHIUS SP. (LYGAEOIDAE) (HEMIPTERA)  
 PACHYGRONTHA OEOANCALOODES STAL (LYGAEOIDAE) (HEMIPTERA)  
 PALLANTIA MACULATA DALLAS (PENTATOMIDAE) (HEMIPTERA)  
 PANGAEUS SP. (CYONIDAE) (HEMIPTERA)  
 PAPILIO SP. (PAPILIONIDAE) (LEPIDOPTERA)  
 PARALEUROLOBUS SP. (ALEYRODIDAE) (HOMOPTERA)  
 PARALEYRODES SP. (ALEYRODIDAE) (HOMOPTERA)  
 PARALEYRODES CITRI BONOAR (ALEYRODIDAE) (HOMOPTERA)  
 PARRIA SP. (CHRYSOMELIDAE) (COLEOPTERA)  
 PARISOSCHOENUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 PARISOSCHOENUS FLAVOLIMBATUS CHAMPION (CURCULIONIDAE) (COLEOPTERA)  
 PARLATORIA SP. (DIASPIDIOIDAE) (HOMOPTERA)  
 PARLATORIA CINEREA HAOEN (DIASPIDIOIDAE) (HOMOPTERA)  
 PARLATORIA ZIZIPHI (LUCAS) (DIASPIDIOIDAE) (HOMOPTERA)  
 PAROECANTHUS SP. (GRYLLIDAE) (ORTHOPTERA)  
 PAROMIUS SP. (LYGAEOIDAE) (HEMIPTERA)  
 PECTINOPHORA GOSSYPIELLA (SAUNDERS) (GELECHIIDAE) (LEPIDOPTERA)  
 PELIONOTA SP. (SCARABAEIDAE) (COLEOPTERA)  
 PENTATOMIDAE, SPECIES OF (HEMIPTERA)  
 PERITRECHUS SP. (LYGAEOIDAE) (HEMIPTERA)  
 PHANAeus SP. (SCARABAEIDAE) (COLEOPTERA)  
 PHEGONEUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
 PHEIDOLE SP. (FORMICIDAE) (HYMENOPTERA)  
 PHEIDOLE PUNCTATISSIMA MAYR (FORMICIDAE) (HYMENOPTERA)  
 PHELYPERA SP. (CURCULIONIDAE) (COLEOPTERA)  
 PHENACOCCLUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 PHYLLOPHAGA SP. (SCARABAEIDAE) (COLEOPTERA)  
 PHYLLOTRETA SP. (CHRYSOMELIDAE) (COLEOPTERA)  
 PHYSONOTA SP. (CHRYSOMELIDAE) (COLEOPTERA)  
 PHYTOCORIS SP. (MIRIDAE) (HEMIPTERA)  
 PIEZODORUS SP. (PENTATOMIDAE) (HEMIPTERA)  
 PINNASPIS SP. (DIASPIDIOIDAE) (HOMOPTERA)  
 PLAGIOERA CONGESTA STAL (CHRYSOMELIDAE) (COLEOPTERA)  
 PLATYNOTA SP. (TORTRICIDAE) (LEPIDOPTERA)  
 POTOSA RUFOFASCIALIS CAPPS (PYRALIDAE) (LEPIDOPTERA)  
 PROTOPULVINARIA LONGIVALVATA GREEN (COCCIDAE) (HOMOPTERA)  
 PSALLUS SP. (MIRIDAE) (HEMIPTERA)
- PSEUDOAONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIOIDAE) (HOMOPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
 PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 PSEUDOPARLATORIA SP. (DIASPIDIOIDAE) (HOMOPTERA)  
 PSYCHIDAE, SPECIES OF (LEPIDOPTERA)  
 PSYLLIOIDES SP. (CHRYSOMELIDAE) (COLEOPTERA)  
 PULVINARIA SP. (COCCIDAE) (HOMOPTERA)  
 PUTO SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 PYRGOCORYPHA SALLEI SAUSSURE (TETIGONIIDAE) (ORTHOPTERA)  
 QUADRASPIDIOTUS SP. (DIASPIDIOIDAE) (HOMOPTERA)  
 RESSELLIELLA SP. (CECIDOMYIIDAE) (DIPTERA)  
 RETICULITERMES SP. (RHINOTERMITIDAE) (ISOPTERA)  
 RHAGOLETIS SP. (TEPHRIDAE) (DIPTERA)  
 RIOBINIDAE, SPECIES OF (LEPIDOPTERA)  
 RHYSSOMATUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 SATHROBROTA SP. (COSMOPTERIGIDAE) (LEPIDOPTERA)  
 SATYRIDAE, SPECIES OF (LEPIDOPTERA)  
 SATYRIDAE, SPECIES OF (LEPIDOPTERA)  
 SCARABAEIDAE, SPECIES OF (COLEOPTERA)  
 SCHISTOCERCA SP. (ACRIDAE) (ORTHOPTERA)  
 SCYTHRIDAE, SPECIES OF (LEPIDOPTERA)  
 SIBINIA SP. (CURCULIONIDAE) (COLEOPTERA)  
 SOLENOPSIS SP. (FORMICIDAE) (HYMENOPTERA)  
 SPHENOPHORUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 SPILOCOCCLUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 SPOOPTERA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 STENOMA CATENIFER WALSINGHAM (STENOMIDAE) (LEPIDOPTERA)  
 STENOMIDAE, SPECIES OF (LEPIDOPTERA)  
 STILBUS SP. (PHALACRIDAE) (COLEOPTERA)  
 STRATEGUS SP. (SCARABAEIDAE) (COLEOPTERA)  
 STRYMON SP. (LYCAENIDAE) (LEPIDOPTERA)  
 SYNRIAS OIFFUNDENS (WALKER) (NOCTUIDAE) (LEPIDOPTERA)  
 SYSTEMA SP. (CHRYSOMELIDAE) (COLEOPTERA)  
 TALPONTA BATESI HEINRICH (OLETHREUTIDAE) (LEPIDOPTERA)  
 TANYMECUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 TAPINASPIS WESMAELI (BOHEMAN) (CHRYSOMELIDAE) (COLEOPTERA)  
 TENTHECORIS SP. (MIRIDAE) (HEMIPTERA)  
 TEPHRITIDAE, SPECIES OF (DIPTERA)  
 TETRALEURODES SP. (ALEYRODIDAE) (HOMOPTERA)  
 TETRALICIA SP. (ALEYRODIDAE) (HOMOPTERA)  
 TETIGONIIDAE, SPECIES OF (ORTHOPTERA)  
 THECLA SP. (LYCAENIDAE) (LEPIDOPTERA)



## MEXICO (CONTINUED):

THYANTA SP. (PENTATOMIDAE)  
 (HEMIPTERA)  
 TINEIDAE, SPECIES OF (LEPIDOPTERA)  
 TIPULIDAE, SPECIES OF (DIPTERA)  
 TORTRICIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 TRIALEURODES SP. (ALEYRODIDAE)  
 (HOMOPTERA)  
 TRIALEURODES VITRINELLUS COCKERELL  
 (ALEYRODIDAE) (HOMOPTERA)  
 TRICHUBARIS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 TRIGONORHINUS STRIGOSUS (JORDAN)  
 (ANTHRIDIDAE) (COLEOPTERA)  
 TRIOZA ANCEPS TUTTILL (PSYLLIDAE)  
 (HOMOPTERA)  
 XANTHOPHTHALMA CONCINNUM COCKERELL &  
 PARROTT (HOMOPTERA)  
 XENOCASSIS AMOENA BOHEMAN  
 (CHRYSMELIDAE) (COLEOPTERA)  
 ZINRONA CAERULA VAR. CUPREA DALLAS  
 (PENTATOMIDAE) (HEMIPTERA)  
 ZOPHEMUS SP. (TENEBRIONIDAE)  
 (COLEOPTERA)  
 ZYGOGRAMMA SP. (CHRYSMELIDAE)  
 (COLEOPTERA)  
 ZYGOGRAMMA BIGENERA STAL  
 (CHRYSMELIDAE) (COLEOPTERA)  
 MIOLE EAST (COUNTRY-?)  
 SCHNEIDERERIA PISTACIICOLA (DANILEVSKY)  
 (GELECHIIDAE) (LEPIDOPTERA)  
 MIOWAY:  
 PROTAETIA SP. (SCARABAEIDAE)  
 (COLEOPTERA)  
 MOROCCO:  
 HELIOTHIS SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 PARLATORIA BLANCHARDI  
 (TARGIONI-TOZZETTI) (DIASPIDIDAE)  
 (HOMOPTERA)  
 PARLATORIA CINEREA HADDEN (DIASPIDIDAE)  
 (HOMOPTERA)  
 PARLATORIA ZIZIPHI (LUCAS)  
 (DIASPIDIDAE) (HOMOPTERA)  
 SPOOPTERA SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 TORTRICIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 MOZAMBIQUE:  
 CURCULIONIDAE, SPECIES OF  
 (COLEOPTERA)  
 PHEIDOLE SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 NETHERLANDS:  
 ACROLEPIA ASSECTELLA (ZELLER)  
 (YPONOMEUTIDAE) (LEPIDOPTERA)  
 ARCHIPS PRONUBANUS (HUBNER)  
 (TORTRICIDAE) (LEPIDOPTERA)  
 BRUCHOPHAGUS SP. (EURYTOMIDAE)  
 (HYMENOPTERA)  
 CACOECINORPHA PRONUBANA (HUBNER)  
 (TORTRICIDAE) (LEPIDOPTERA)  
 CECIDOMYIIDAE, SPECIES OF  
 (DIPTERA)  
 CEUTORMYCHUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 OIALEURODES SP. (ALEYRODIDAE)  
 (HOMOPTERA)  
 EVERGESTIS FORFICALIS (LINNAEUS)  
 (PYRALIDAE) (LEPIDOPTERA)  
 FRANKLINIELLA INTONSA (TRYBOM)  
 (THIRIDIDAE) (THYSANOPTERA)  
 GRAPHOLITHA SP. (OLETHREUTIDAE)  
 (COLEOPTERA)  
 HYLEMYA SP. (ANTHOMYIIDAE)  
 (DIPTERA)  
 LYMANTRIIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 MAMESTRA BRASSICAE (LINNAEUS)  
 (NOCTUIDAE) (LEPIDOPTERA)

NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 NYGMIA PHAEORRHOEA (DONOVAN)  
 (LYMANTRIIDAE) (LEPIDOPTERA)  
 OTIORMYCHUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 PECTINOPHORA GOSSYPIELLA (SAUNDERS)  
 (GELECHIIDAE) (LEPIDOPTERA)  
 PIERIS SP. (PIERIDAE) (LEPIDOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 SPILOCOCCUS SP. (PSEUDOCOCCIDAE)  
 (HOMOPTERA)  
 THRIPS MAJOR UZEL (THIRIDIDAE)  
 (THYSANOPTERA)  
 TORTRICIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 NEW CALEDONIA:  
 AUTOSTICHA SP. (GELECHIIDAE)  
 (LEPIDOPTERA)  
 NEW HEBRIDES:  
 PINNASPIS SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 NEW ZEALAND:  
 CTENOPSEUSTIS OBLIQUANA (WALKER)  
 (TORTRICIDAE) (LEPIDOPTERA)  
 DIASPIDIDAE, SPECIES OF  
 (HOMOPTERA)  
 EPIPHYAS PDSTVITTANA (WALKER)  
 (TORTRICIDAE) (LEPIDOPTERA)  
 GRAPHOLITHA SP. (OLETHREUTIDAE)  
 (COLEOPTERA)  
 MEGASTIGMUS SP. (TORYMIDAE)  
 (HYMENOPTERA)  
 MOOICOGRYLLUS SP. (GRYLLIDAE)  
 (ORTHOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 NYSIUS HUTTONI B. WHITE (LYGAEIDAE)  
 (HEMIPTERA)  
 OLETHREUTIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 ORCHAMOPATUS MAMMAEFERUS (QUAINTANCE &  
 BAKER) (ALEYRODIDAE) (HOMOPTERA)  
 PARLATORIA ZIZIPHI (LUCAS)  
 (DIASPIDIDAE) (HOMOPTERA)  
 PLANOTORTRIX EXCESSANA (WALKER)  
 (TORTRICIDAE) (LEPIDOPTERA)  
 SEMIOTHRIS SANTAREMARIA (WALKER)  
 (GEOMETRIDAE) (LEPIDOPTERA)  
 SPOOPTERA SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 THRIPS OBSCURATUS (CRAWFORD)  
 (THIRIDIDAE) (THYSANOPTERA)  
 TORTRICIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 NICARAGUA:  
 ACROLEUCUS SP. (LYGAEIDAE)  
 (HEMIPTERA)  
 ACROLOPHUS SP. (ACROLOPHIDAE)  
 (LEPIDOPTERA)  
 ALEUROTRACHELUS SP. (ALEYRODIDAE)  
 (HOMOPTERA)  
 ALEYRODIDAE, SPECIES OF  
 (HOMOPTERA)  
 ANASTREPHA SP. (TEPHRITIDAE)  
 (DIPTERA)  
 ANASTREPHA LUENS (LOEW) (TEPHRITIDAE)  
 (DIPTERA)  
 ANCHONUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 ARCTIIDAE, SPECIES OF (LEPIDOPTERA)  
 CERATITIS CAPITATA (WIEDEMANN)  
 (TEPHRITIDAE) (DIPTERA)  
 CONODERUS SP. (ELATERIDAE)  
 (COLEOPTERA)  
 DIASPIS SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 DYSOERCUS MIMULUS MUSSEY  
 (PYRRHOCORIDAE) (HEMIPTERA)  
 EURYTOMIDAE, SPECIES OF  
 (HYMENOPTERA)  
 GEOMETRIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 LEMA SP. (CHRYSMELIDAE)  
 (COLEOPTERA)

MOROELLISTENA SP. (MOROELLIDAE)  
 (COLEOPTERA)  
 NASUTITERMES SP. (TERMITIDAE)  
 (ISOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 PHYSONOTA SP. (CHRYSMELIDAE)  
 (COLEOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 STENOCHIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 TENTHECORIS SP. (MIRIDAE)  
 (HEMIPTERA)

## NIGER:

CRYPTOPHLEBIA LEUCOTRETA (MEYRICK)  
 (OLETHREUTIDAE) (LEPIDOPTERA)  
 OLETHREUTIDAE, SPECIES OF  
 (LEPIDOPTERA)

## NIGERIA:

ASPIIDELLA MARTII (COCKERELL)  
 (DIASPIDIDAE) (HOMOPTERA)  
 BRUCHIOLUS ATROLINEATUS (PIC)  
 (BRUCHIDAE) (COLEOPTERA)  
 CERATITIS SP. (TEPHRITIDAE)  
 (DIPTERA)  
 CERATITIS CAPITATA (WIEDEMANN)  
 (TEPHRITIDAE) (DIPTERA)  
 CRYPTOPHLEBIA LEUCOTRETA (MEYRICK)  
 (OLETHREUTIDAE) (LEPIDOPTERA)  
 OYSMICOCUS SP. (PSEUDOCOCCIDAE)  
 (HOMOPTERA)  
 EARIAS SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 LEUCINOSES ORONALIS GUENEE (PYRALIDAE)  
 (LEPIDOPTERA)  
 PARLATDRIA ZIZIPHI (LUCAS)  
 (DIASPIDIDAE) (HOMOPTERA)  
 PECTINOPHORA GOSSYPIELLA (SAUNDERS)  
 (GELECHIIDAE) (LEPIDOPTERA)  
 PHEIDOLE SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 TEPHRITIDAE, SPECIES OF  
 (DIPTERA)  
 TROGODERMA GRANARIUM EVERTS  
 (DERMESTIDAE) (COLEOPTERA)

## NORWAY:

AGROMYZIDAE, SPECIES OF  
 (DIPTERA)  
 CTENICERA SP. (ELATERIDAE)  
 (COLEOPTERA)  
 ORYMUS SP. (LYGAEIDAE)  
 (HEMIPTERA)  
 FRANKLINIELLA INTONSA (TRYBOM)  
 (THIRIDIDAE) (THYSANOPTERA)  
 GEOMETRIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 GRAPHOLITHA SP. (OLETHREUTIDAE)  
 (COLEOPTERA)  
 LASPEYRESIA SP. (OLETHREUTIDAE)  
 (LEPIDOPTERA)  
 LASPEYRESIA STRDBILIELLA (LINNAEUS)  
 (OLETHREUTIDAE) (LEPIDOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 THRIPS FLAVUS SCHRANK (THIRIDIDAE)  
 (THYSANOPTERA)  
 TORTRICIDAE, SPECIES OF  
 (LEPIDOPTERA)

## PAKISTAN:

AULACASPIS TUBERCULARIS NEWSTEAD  
 (HOMOPTERA)  
 CALLOSOPHUS ANALIS (FABRICIUS)  
 (BRUCHIDAE) (COLEOPTERA)  
 CALLOSOPHUS PHASEOLI (GYLLENHAL)  
 (BRUCHIDAE) (COLEOPTERA)  
 DACUS SP. (TEPHRITIDAE)  
 (DIPTERA)  
 DACUS OLEAE (GELIN) (TEPHRITIDAE)  
 (DIPTERA)  
 GRYLLOALPA AFRICANA PALISDT DE  
 BEAUVOIS (GRYLLALPIDAE)  
 (ORTHOPTERA)



## PAKISTAN (CONTINUED):

PARLATORIA SP. (DIASPIDIOAE)  
(HOMOPTERA)  
PARLATORIA BLANCHARDI  
(TARGIONI-TOZZETTI) (DIASPIDIOAE)  
(HOMOPTERA)  
PARLATORIA MORRISONI MCKENZIE  
(DIASPIDIOAE) (HOMOPTERA)  
TEPHRITIDAE, SPECIES OF  
(DIPTERA)  
TORTRICIDAE, SPECIES OF  
(LEPIDOPTERA)  
TRANES INTERNATUS PASCOE  
(CURCULIONIDAE) (COLEOPTERA)  
TROGOVERMA GRANARIUM EVERTS  
(DERMESTIDAE) (COLEOPTERA)

PANAMA:  
ACANTHOSCELIDAE ZETEKI KINGSOLVER  
(BRUCHIDAE) (COLEOPTERA)  
ACROLOPHIDAE, SPECIES OF  
(LEPIDOPTERA)  
ACROLOPHUS SP. (ACROLOPHIDAE)  
(LEPIDOPTERA)  
ALEURUCANTHUS WOGLUMI ASHBY  
(ALEYRDOIDAE) (HOMOPTERA)  
ALEUROTUBERCULATUS SP. (ALEYRDOIDAE)  
(HOMOPTERA)  
ALEYRUDIDAE, SPECIES OF  
(HOMOPTERA)  
AMITERMES SP. (TERMITIDAE)  
(ISOPTERA)  
ANASTREPHA SP. (TEPHRITIDAE)  
(DIPTERA)  
ANASTREPHA LUENS (LOEW) (TEPHRITIDAE)  
(DIPTERA)  
ANCHONUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
ANCOGNATHA USTULATA (BURMEISTER)  
(SCARABAEIDAE) (COLEOPTERA)  
ARCTIIDAE, SPECIES OF (LEPIDOPTERA)  
ATTA SP. (FORMICIDAE) (HYMENOPTERA)  
AULACASPIS TUBERCULARIS NEWSTEAD  
(HOMOPTERA)  
BLAPSTINUS SP. (TENEBRIONIDAE)  
(COLEOPTERA)  
CAMPONOTUS SP. (FORMICIDAE)  
(HYMENOPTERA)  
CECIDOMYIIDAE, SPECIES OF  
(DIPTERA)  
CERCONOTA ANONELLA (SEPP) (STENOMIDAE)  
(LEPIDOPTERA)  
CHALCODERMUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
CHALEPUS SP. (CHRYSOMELIDAE)  
(COLEOPTERA)  
COCCUS SP. (COCCIDAE) (HOMOPTERA)  
CONDORUS SP. (ELATERIDAE)  
(COLEOPTERA)  
CONOTRACHELUS PERSEAE BARBER  
(CURCULIONIDAE) (COLEOPTERA)  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)  
CURCULIO SP. (CURCULIONIDAE)  
(COLEOPTERA)  
DIASPIDIDAE, SPECIES OF  
(HOMOPTERA)  
DYSMICOCUS SP. (PSEUDOCOCCIDAE)  
(HOMOPTERA)  
EURYTOMIDAE, SPECIES OF  
(HYMENOPTERA)  
GELECHIIDAE, SPECIES OF  
(LEPIDOPTERA)  
GRACILARIIDAE, SPECIES OF  
(LEPIDOPTERA)  
LIOGENYS MACROPELMA BATES  
(SCARABAEIDAE) (COLEOPTERA)  
LYGAEOIDAE, SPECIES OF (HEMIPTERA)  
MARUCA TESTULALIS (GEYER) (PYRALIDAE)  
(LEPIDOPTERA)  
METAMASIS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
MOROELLISTENA SP. (MOROELLIDAE)

(COLEOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
OECIONYCHUS SP. (CHRYSOMELIDAE)  
(COLEOPTERA)  
PARALEYRDES SP. (ALEYRDOIDAE)  
(HOMOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
RHOPALOSIPHUM SP. (APHIDIDAE)  
(HOMOPTERA)  
RIDONIDAE, SPECIES OF  
(LEPIDOPTERA)  
SOLENOPTIS SP. (FORMICIDAE)  
(HYMENOPTERA)  
STENOMA CATENIFER WALSINGHAM  
(STENOMIDAE) (LEPIDOPTERA)  
VINSONIA STELLIFERA (WESTWOOD)  
(COCCIDAE) (HOMOPTERA)

PANAMA(?):  
STENOMA CATENIFER WALSINGHAM  
(STENOMIDAE) (LEPIDOPTERA)

PARAGUAY:  
ACANTHOSCELIDAE SP. (BRUCHIDAE)  
(COLEOPTERA)  
PSEUDONIDIA TRILOBITIFORMIS (GREEN)  
(DIASPIDIOAE) (HOMOPTERA)

PEOPLES REPUBLIC OF CHINA:  
PARLATORIA ZIZIPHI (LUCAS)  
(DIASPIDIOAE) (HOMOPTERA)  
UNASPIS YANONENSIS (KUWANA)  
(DIASPIDIOAE) (HOMOPTERA)

PERU:  
ABGRALLASPIS SP. (DIASPIDIDAE)  
(HOMOPTERA)  
ACANTHOSCELIDAE SP. (BRUCHIDAE)  
(COLEOPTERA)  
ACUTASPIS ALBOPICTA (COCKERELL)  
(DIASPIDIDAE) (HOMOPTERA)  
AGROMYZIDAE, SPECIES OF  
(DIPTERA)  
ALEUROTHRIXUS SP. (ALEYRDOIDAE)  
(HOMOPTERA)  
ALEUROTRACHELUS SP. (ALEYRDOIDAE)  
(HOMOPTERA)  
ANASTREPHA SP. (TEPHRITIDAE)  
(DIPTERA)  
ANTHOMYIIDAE, SPECIES OF  
(DIPTERA)  
ASPHONOYLIA SP. (CECIDOMYIIDAE)  
(DIPTERA)  
AULACASPIS TUBERCULARIS NEWSTEAD  
(HOMOPTERA)  
BLAPSTINUS SP. (TENEBRIONIDAE)  
(COLEOPTERA)  
BOTHYNUS SP. (SCARABAEIDAE)  
(COLEOPTERA)  
CAMPONOTUS SEXGUTTATUS (FABRICIUS)  
(FORMICIDAE) (HYMENOPTERA)  
CASTANIA SP. (CASTNIIDAE)  
(LEPIDOPTERA)  
CERALEURODICUS SP. (ALEYRDOIDAE)  
(HOMOPTERA)  
CERATITIS CAPITATA (WIEDEMANN)  
(TEPHRITIDAE) (DIPTERA)  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)  
DIASPIS SP. (DIASPIDIDAE)  
(HOMOPTERA)  
DIATRAEA SP. (PYRALIDAE)  
(LEPIDOPTERA)  
OYSMICOCUS SP. (PSEUDOCOCCIDAE)  
(HOMOPTERA)  
EURYTOMA SP. (EURYTOMIDAE)  
(HYMENOPTERA)  
EURYTOMIDAE, SPECIES OF  
(HYMENOPTERA)  
GRACILARIIDAE, SPECIES OF  
(LEPIDOPTERA)  
HOMOEOSOMA SP. (PYRALIDAE)  
(LEPIDOPTERA)  
LINEODES SP. (PYRALIDAE)  
(LEPIDOPTERA)  
MARUCA TESTULALIS (GEYER) (PYRALIDAE)

(LEPIDOPTERA)  
NEDLEUCINODES ELEGANTALIS (GUENEE)  
(PYRALIDAE) (LEPIDOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
OLETHREUTIDAE, SPECIES OF  
(LEPIDOPTERA)  
PARLATORIA CINEREA HADDOEN (DIASPIDIDAE)  
(HOMOPTERA)  
PHYTOMYZA SP. (AGROMYZIDAE)  
(DIPTERA)  
PREMDTRYPS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
PSEUDONIDIA TRILOBITIFORMIS (GREEN)  
(DIASPIDIOAE) (HOMOPTERA)  
PSEUDOPARLATORIA SP. (DIASPIDIOAE)  
(HOMOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
RIODINIDAE, SPECIES OF  
(LEPIDOPTERA)  
RIOONIDAE, SPECIES OF  
(LEPIDOPTERA)  
TENTHECORIS SP. (MIRIDAE)  
(HEMIPTERA)  
TEPHRITIDAE, SPECIES OF  
(DIPTERA)  
TETRALEURODES SP. (ALEYRDOIDAE)  
(HOMOPTERA)  
TIPULA SP. (TIPULIDAE)  
(DIPTERA)  
TORTRICIDAE, SPECIES OF  
(LEPIDOPTERA)

PHILIPPINES:  
ACHAEA SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
ADORETUS SP. (SCARABAEIDAE)  
(COLEOPTERA)  
AGRYPNUS SP. (ELATERIDAE)  
(COLEOPTERA)  
AILOPUS THALASSINUS TAMULUS  
(FABRICIUS) (ACRIDIDAE)  
(ORTHOPTERA)  
AITETA SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
ALEUROPLATUS SP. (ALEYRDOIDAE)  
(HOMOPTERA)  
ALEYRDOIDAE, SPECIES OF  
(HOMOPTERA)  
AMYNIA SP. (NOCTUIDAE) (LEPIDOPTERA)  
ANAXIPHA SP. (GRYLLIDAE)  
(ORTHOPTERA)  
ANOMALA SP. (SCARABAEIDAE)  
(COLEOPTERA)  
ANOMALA HUMERALIS BURMEISTER  
(SCARABAEIDAE) (COLEOPTERA)  
ANUA CORONATA (FABRICIUS) (NOCTUIDAE)  
(LEPIDOPTERA)  
ARAECERUS SP. (ANTHRIBIDAE)  
(COLEOPTERA)  
ASPIDOELLA HARTII (COCKERELL)  
(DIASPIDIOAE) (HOMOPTERA)  
ASPIDOTUS SP. (DIASPIDIOAE)  
(HOMOPTERA)  
AULACASPIS SP. (DIASPIDIDAE)  
(HOMOPTERA)  
AULACASPIS TUBERCULARIS NEWSTEAD  
(HOMOPTERA)  
CALLOSOPHUS ANALIS (FABRICIUS)  
(BRUCHIDAE) (COLEOPTERA)  
CALLOSOPHUS PHASEOLI (GYLLENHAL)  
(BRUCHIDAE) (COLEOPTERA)  
CAMPONOTUS SP. (FORMICIDAE)  
(HYMENOPTERA)  
CARIOPHORUS SP. (ELATERIDAE)  
(COLEOPTERA)  
CERATITIS CAPITATA (WIEDEMANN)  
(TEPHRITIDAE) (DIPTERA)  
CHILLO SP. (PYRALIDAE) (LEPIDOPTERA)  
CIRCOBOTYS CRYPTICA MUNROE & MUTUURA  
(PYRALIDAE) (LEPIDOPTERA)  
CNAPHALOCROCIS MEDINALIS (GUENEE)  
(PYRALIDAE) (LEPIDOPTERA)  
COCCIDAE, SPECIES OF (HOMOPTERA)



## PHILIPPINES (CONTINUEO):

- COCCOTRYPES SP. (SCOLYTIDAE)  
(COLEOPTERA)  
COCCUS VIRIOIS (GREEN) (COCCIDAE)  
(HOMOPTERA)  
CONOCEPHALUS SP. (TETIGONIIDAE)  
(ORTHOPTERA)  
CONOCEPHALUS AFFINIS (REOTENBACHER)  
(TETIGONIIDAE) (ORTHOPTERA)  
CONOCEPHALUS MACULATUM (LEGUILLOU)  
(TETIGONIIDAE) (ORTHOPTERA)  
CREATONOTUS GANGIS (LINNAEUS)  
(ARCTIIDAE) (LEPIDOPTERA)  
CRYPTOPHLEBIA SP. (OLETHREUTIDAE)  
(LEPIDOPTERA)  
CRYPTOPHLEBIA OMBRODELTA (LOWER)  
(OLETHREUTIDAE) (LEPIDOPTERA)  
CRYPTORHYNCHUS MANGIFERAE (FABRICIUS)  
(CURCULIONIDAE) (COLEOPTERA)  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)  
CYLAS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
DACUS SP. (TEPHRITIDAE)  
(DIPTERA)  
DACUS CUCURBITAE COQUILLET  
(TEPHRITIDAE) (DIPTERA)  
DACUS DORSALIS HENDEL (TEPHRITIDAE)  
(DIPTERA)  
DIASPIDIDAE, SPECIES OF  
(HOMOPTERA)  
DYSMICOCCLUS SP. (PSEUDOCOCCLIDAE)  
(HOMOPTERA)  
DYSMICOCCLUS NEOBREVIPES BEARDSLEY  
(PSEUDOCOCCLIDAE) (HOMOPTERA)  
EUCNOCEPHALUS SP. (TETIGONIIDAE)  
(ORTHOPTERA)  
EURYTOMA SP. (EURYTOMIDAE)  
(HYMENOPTERA)  
GEOMETRIDAE, SPECIES OF  
(LEPIDOPTERA)  
GONDCEPHALUS SP. (TENEBRIONIDAE)  
(COLEOPTERA)  
GRACILARIIDAE, SPECIES OF  
(LEPIDOPTERA)  
GRYLLOALPA AFRICANA PALISOT DE  
BEAUVOIS (GRYLLOALPIDAE)  
(ORTHOPTERA)  
GRYLLUS BIMACULATUS DEGEER (GRYLLIDAE)  
(ORTHOPTERA)  
HELIOTHIS SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
HESPERIIDAE, SPECIES OF  
(LEPIDOPTERA)  
HOLOCHLORA SP. (TETIGONIIDAE)  
(ORTHOPTERA)  
KRISNA STRIGICOLLIS (SPINOLA)  
(CICADELLIDAE) (HOMOPTERA)  
LAMPIDES BOETICUS (LINNAEUS)  
(LYCAENIDAE) (LEPIDOPTERA)  
LEPIDUSAPHES SP. (DIASPIDIDAE)  
(HOMOPTERA)  
LEPIDUSAPHES BLAOSHIAE TAKAHASHI  
(DIASPIDIDAE) (HOMOPTERA)  
LEUCANIA SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
LINOINGASPIS YINGI MCKENZIE  
(DIASPIDIDAE) (HOMOPTERA)  
LONGITARSUS SP. (CHRYSOMELIDAE)  
(COLEOPTERA)  
LOPHOPTERA SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
LOXOBLEMMUS SP. (GRYLLIDAE)  
(ORTHOPTERA)  
MARUCA TESTULALIS (GEYER) (PYRALIDAE)  
(LEPIDOPTERA)  
MEMBRACIDAE, SPECIES OF  
(HOMOPTERA)  
MONOLEPTA SP. (CHRYSOMELIDAE)  
(COLEOPTERA)  
MOROELLISTENA SP. (MOROELLIDAE)  
(COLEOPTERA)
- NEPHOTETTIX VIRESCENS (Distant)  
(CICADELLIDAE) (HOMOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
OLETHREUTIDAE, SPECIES OF  
(LEPIDOPTERA)  
OPDGONA SP. (TINEIDAE)  
(LEPIDOPTERA)  
ORCHIDOPHILUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
OXYOES SCROBICULATA (FABRICIUS)  
(NOCTUIDAE) (LEPIDOPTERA)  
PACHYBRACHIUS SP. (LYGAEIDAE)  
(HEMIPTERA)  
PAPILIO SP. (PAPILIONIDAE)  
(LEPIDOPTERA)  
PARALLELIA SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
PARALLELIA STUPOSA (FABRICIUS)  
(NOCTUIDAE) (LEPIDOPTERA)  
PARAPONYX FLUCTUOSALIS (ZELLER)  
(PYRALIDAE) (LEPIDOPTERA)  
PARLATORIA CINEREA HAOEN (DIASPIDIDAE)  
(HOMOPTERA)  
PARLATORIA MORRISONI MCKENZIE  
(DIASPIDIDAE) (HOMOPTERA)  
PARLATORIA ZIZIPHI (LUCAS)  
(DIASPIDIDAE) (HOMOPTERA)  
PHANOPTERA FURCIFERA STAL  
(TETIGONIIDAE) (ORTHOPTERA)  
PHEIOLE SP. (FORMICIDAE)  
(HYMENOPTERA)  
PHENACASPIS SP. (DIASPIDIDAE)  
(HOMOPTERA)  
PIEZODORUS HUBNERI (GMELIN)  
(PENTATOMIDAE) (HEMIPTERA)  
PLANDOCCLUS SP. (PSEUDOCOCCLIDAE)  
(HOMOPTERA)  
PLANDOCCLUS LILACINUS (COCKERELL)  
(PSEUDOCOCCLIDAE) (HOMOPTERA)  
PLEBEIOGRYLLUS GUTTIVENTRIS (WALKER)  
(GRYLLIDAE) (ORTHOPTERA)  
PRAYS SP. (YPDOMEUTIDAE)  
(LEPIDOPTERA)  
PRAYS CITRI MILLIERE (YPDOMEUTIDAE)  
(LEPIDOPTERA)  
PSEUDONIDIA TRILOBITIFORMIS (GREEN)  
(DIASPIDIDAE) (HOMOPTERA)  
PSEUDOCOCCLIDAE, SPECIES OF  
(HOMOPTERA)  
PSEUDOCOCCLUS SP. (PSEUDOCOCCLIDAE)  
(HOMOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
RHYPARIOA SP. (CHRYSOMELIDAE)  
(COLEOPTERA)  
SPODOPTERA SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
STERRHA SP. (GEOMETRIDAE)  
(LEPIDOPTERA)  
TANYMECUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
THRIPS SP. (THIRPIDAE)  
(THYSANOPTERA)  
TORTRICIDAE, SPECIES OF  
(LEPIDOPTERA)  
UNASPIS YANDONENSIS (KUWANA)  
(DIASPIDIDAE) (HOMOPTERA)
- PHILIPPINES(?):  
CARYEDON SERRATUS (OLIVIER) (BRUCHIDAE)  
(COLEOPTERA)  
GRYLLOALPA AFRICANA PALISOT DE  
BEAUVOIS (GRYLLOALPIDAE)  
(ORTHOPTERA)  
PTERONEMOBIS SP. (GRYLLIDAE)  
(ORTHOPTERA)
- POLAND:  
ANTHOMYIIDAE, SPECIES OF  
(DIPTERA)  
CACDECIMORPHA PRONUBANA (HUBNER)  
(TORTRICIDAE) (LEPIDOPTERA)  
CLAODARIS ELONGATULA (KLUIG)  
(TENTHREDINIDAE) (HYMENOPTERA)  
COCHYLIDAE, SPECIES OF  
(LEPIDOPTERA)
- (LEPIDOPTERA)  
OYSPESA ULULA (BORKHAUSEN) (COSSIDAE)  
(LEPIDOPTERA)  
FRANKLINIELLA SP. (THIRPIDAE)  
(THYSANOPTERA)  
FRANKLINIELLA INTONSA (TRYBOM)  
(THIRPIDAE) (THYSANOPTERA)  
GELECHIA ERICETELLA (HUBNER)  
(GELECHIIDAE) (LEPIDOPTERA)  
GRAPHOLITHA SP. (OLETHREUTIDAE)  
(COLEOPTERA)  
HYLEMYA SP. (ANTHOMYIIDAE)  
(DIPTERA)  
LASPEYRESIA SPLENDANA (HUBNER)  
(OLETHREUTIDAE) (LEPIDOPTERA)  
MEGALUROTHRIPS DISTALIS (KARNY)  
(THIRPIDAE) (THYSANOPTERA)  
MELIGETHES SP. (NITIDULIDAE)  
(COLEOPTERA)  
MELIGETHES AENEUS FABRICIUS  
(NITIDULIDAE) (COLEOPTERA)  
NEMATOPOGON SP. (TINEIDAE)  
(LEPIDOPTERA)  
OLETHREUTIDAE, SPECIES OF  
(LEPIDOPTERA)  
THRIPS FLAVUS SCHRANK (THIRPIDAE)  
(THYSANOPTERA)  
THRIPS MAJOR UZEL (THIRPIDAE)  
(THYSANOPTERA)  
TMETOMORPHA BITIAS (ORUCE)  
(GEOMETRIDAE) (LEPIDOPTERA)  
TORTRICIDAE, SPECIES OF  
(LEPIDOPTERA)  
TRUPANEA STELLATA (FUESSLY)  
(TEPHRITIDAE) (DIPTERA)
- POLYNESIA:  
THRIPS SP. (THIRPIDAE)  
(THYSANOPTERA)
- PORTUGAL:  
ALEYRIDDIDAE, SPECIES OF  
(HOMOPTERA)  
AUTOGRAPHA SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
BRUCHIDIUS LIVIDIMANUS (GYLLENHAL)  
(BRUCHIDAE) (COLEOPTERA)  
BRUCHUS TRISTICULUS FAHRAEUS  
(BRUCHIDAE) (COLEOPTERA)  
CALLOSOPHUS PHASEOLI (GYLLENHAL)  
(BRUCHIDAE) (COLEOPTERA)  
CECIDOMYIIDAE, SPECIES OF  
(DIPTERA)  
CERATITIS CAPITATA (WIEDEMANN)  
(TEPHRITIDAE) (DIPTERA)  
CEROPLASTES RUSCI (LINNAEUS) (COCCIDAE)  
(HOMOPTERA)  
CEROPLASTES SINENSIS OEL GUERCIO  
(COCCIDAE) (HOMOPTERA)  
CHAETOCNEMA SP. (CHRYSOMELIDAE)  
(COLEOPTERA)  
CHRYSOMELIDAE, SPECIES OF  
(COLEOPTERA)  
CLYSIANA AMBIGUELLA (HUBNER)  
(PHALONIIDAE) (LEPIDOPTERA)  
COCCUS SP. (COCCIDAE) (HOMOPTERA)  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)  
CURCULIO SP. (CURCULIONIDAE)  
(COLEOPTERA)  
CURCULIO ELEPHAS (GYLLENHAL)  
(CURCULIONIDAE) (COLEOPTERA)  
CYLAS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
DACUS DLEAE (GMELIN) (TEPHRITIDAE)  
(DIPTERA)  
OYSPESA ULULA (BORKHAUSEN) (COSSIDAE)  
(LEPIDOPTERA)  
FRANKLINIELLA INTONSA (TRYBOM)  
(THIRPIDAE) (THYSANOPTERA)  
GELECHIIDAE, SPECIES OF  
(LEPIDOPTERA)  
GEOMETRIDAE, SPECIES OF  
(LEPIDOPTERA)



## PORTUGAL (CONTINUED):

GRAPHOLITHA SP. (OLETHREUTIDAE)  
(COLEOPTERA)  
GRYLLUS BIMACULATUS DEGEER (GRYLLIDAE)  
(ORTHOPTERA)  
HELIOTHIS SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
HELOPS SP. (TENEBRIONIDAE)  
(COLEOPTERA)  
LASPEYRESIA SP. (OLETHREUTIDAE)  
(LEPIDOPTERA)  
LASPEYRESIA SPLENOANA (HUBNER)  
(OLETHREUTIDAE) (LEPIDOPTERA)  
LEUCOPTERA SCITELLA (ZELLER)  
(LYONETIDAE) (LEPIDOPTERA)  
NEMAPUGON SP. (TINEIDAE)  
(LEPIDOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
OPOGONA SP. (TINEIDAE)  
(LEPIDOPTERA)  
OPOGONA SACCHARI (BOJER) (TINEIDAE)  
(LEPIDOPTERA)  
PARLATORIA CINEREA HADDOEN (DIASPIDIDAE)  
(HOMOPTERA)  
PARLATORIA ZIZIPHI (LUCAS)  
(DIASPIDIDAE) (HOMOPTERA)  
PIERIS BRASSICAE (LINNAEUS) (PIERIDAE)  
(LEPIDOPTERA)  
PLANOCUCUS SP. (PSEUDOCOCCIDAE)  
(HOMOPTERA)  
POLYUASPIS RUFICORNIS (MACQUART)  
(CHLOROPIDAE) (DIPTERA)  
PSEUDONIDIA TRILOBITIFORMIS (GREEN)  
(DIASPIDIDAE) (HOMOPTERA)  
PSEUDOCOCCIDAE, SPECIES OF  
(HOMOPTERA)  
PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE)  
(HOMOPTERA)  
RHAGOLETIS CERASI (LINNAEUS)  
(TEPHRITIDAE) (DIPTERA)  
SESAMIA NONAGRIOIDES (LEFEVRE)  
(NOCTUIDAE) (LEPIDOPTERA)  
SILBA VIRESCENS MACQUART (LONCHAEIDAE)  
(DIPTERA)  
SPERMOPHAGUS SERICEUS (GEOFFROY)  
(BRUCHIDAE) (COLEOPTERA)  
THRIPS ANGUSTICEPS UZEL (THIRIPIDAE)  
(THYSANOPTERA)  
THRIPS FLAVUS SCHRANK (THIRIPIDAE)  
(THYSANOPTERA)  
TROGOUERMA GRANARIUM EVERTS  
(DERMESTIDAE) (COLEOPTERA)

PUERTO RICO:  
ALEUTHIXUS FLOCCOSUS (MCKELL)  
(ALEYRODIDAE) (HOMOPTERA)  
ANASTREPHA SP. (TEPHRITIDAE)  
(DIPTERA)  
ASPIDIELLA HARTII (COCKERELL)  
(DIASPIDIDAE) (HOMOPTERA)  
AULACASPIS TUBERCULARIS NEWSTEAD  
(HOMOPTERA)  
BALCLUTHA RUFUFASCIATA (MERIND)  
(CICADELLIDAE) (HOMOPTERA)  
CHALCOERMUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
CUCUS VIRIDIS (GREEN) (COCCIDAE)  
(HOMOPTERA)  
COREIDAE, SPECIES OF (HEMIPTERA)  
CYLAS FORMICARIUS ELEGANTULUS (SUMMERS)  
(CURCULIONIDAE) (COLEOPTERA)  
DIAPREPES ABBREVIATUS (LINNAEUS)  
(CURCULIONIDAE) (COLEOPTERA)  
DIASPIDIDAE, SPECIES OF  
(HOMOPTERA)  
GELECHIDAE, SPECIES OF  
(LEPIDOPTERA)  
GRACILARIIDAE, SPECIES OF  
(LEPIDOPTERA)  
GYMNANDROSOMA SP. (OLETHREUTIDAE)  
(LEPIDOPTERA)  
HESPERIIDAE, SPECIES OF  
(LEPIDOPTERA)

MARUCA TESTULALIS (GEYER) (PYRALIDAE)  
(LEPIDOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
PECTINOPHORA GOSSYPIELLA (SAUNDERS)  
(GELECHIDAE) (LEPIDOPTERA)  
PSEUDONIDIA TRILOBITIFORMIS (GREEN)  
(DIASPIDIDAE) (HOMOPTERA)  
PSEUDOCOCCIDAE, SPECIES OF  
(HOMOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
TETRALEURIDES SP. (ALEYRODIDAE)  
(HOMOPTERA)  
TRIALEURODES SP. (ALEYRODIDAE)  
(HOMOPTERA)  
VINSONIA STELLIFERA (WESTWOOD)  
(COCCIDAE) (HOMOPTERA)

## REPUBLIC OF CHINA:

ABGRALLASPIS SP. (DIASPIDIDAE)  
(HOMOPTERA)  
AGRIDITES SP. (ELATERIDAE)  
(COLEOPTERA)  
AILOPUS THALASSINUS TAMILUS  
(FABRICIUS) (ACRIDIDAE)  
(ORTHOPTERA)  
ALEUROLOBUS SP. (ALEYRODIDAE)  
(HOMOPTERA)  
ANDMALA SP. (SCARABAEIDAE)  
(COLEOPTERA)  
ARCTIIDAE, SPECIES OF (LEPIDOPTERA)  
ASPIDIELLA HARTII (COCKERELL)  
(DIASPIDIDAE) (HOMOPTERA)  
ASTEROLECANIUM SP. (ASTEROLECANIIDAE)  
(HOMOPTERA)  
AULACASPIS MURRAYAE TAKAHASHI  
(DIASPIDIDAE) (HOMOPTERA)  
BEMISIA GIFFAROI (KOTINSKY)  
(ALEYRODIDAE) (HOMOPTERA)  
BRACHYTRUPES ORIENTALIS (BURMEISTER)  
(GRYLLIDAE) (ORTHOPTERA)  
CAMPOTUS SP. (FORMICIDAE)  
(HYMENOPTERA)  
CASSIDA SP. (CHRYSEMELIDAE)  
(COLEOPTERA)  
CATAENOCOCCUS SP. (PSEUDOCOCCIDAE)  
(HOMOPTERA)  
CERATITIS CAPITATA (WIEDEMANN)  
(TEPHRITIDAE) (DIPTERA)  
CICADELLIDAE, SPECIES OF  
(HOMOPTERA)  
COCCIDAE, SPECIES OF (HOMOPTERA)  
CONOCEPHALUS AFFINIS (REDTENBACHER)  
(TETIGONIIDAE) (ORTHOPTERA)  
COPTOTERMES SP. (RHINDTERMITIDAE)  
(ISOPTERA)  
CRYPTORHYNCHUS MANGIFERAE (FABRICIUS)  
(CURCULIONIDAE) (COLEOPTERA)  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)  
DACUS SP. (TEPHRITIDAE)  
(DIPTERA)  
DACUS CUCURBITAE COQUILLET  
(TEPHRITIDAE) (DIPTERA)  
DIAPHORINA CITRI KUWAYAMA (PSYLLIDAE)  
(HOMOPTERA)  
DIASPIDIDAE, SPECIES OF  
(HOMOPTERA)  
DIAXENES DENDROBII GAHAN (CERAMBYCIDAE)  
(COLEOPTERA)  
EUCNOCEPHALUS SP. (TETIGONIIDAE)  
(ORTHOPTERA)  
EUPROCTIS SP. (LYMANTRIIDAE)  
(LEPIDOPTERA)  
FIORINIA SP. (DIASPIDIDAE)  
(HOMOPTERA)  
FRANKLINIELLA INTONSA (TRYBOM)  
(THIRIPIDAE) (THYSANOPTERA)  
FULVUS SP. (MIRIDAE) (HEMIPTERA)  
GONOCEPHALUS SP. (TENEBRIONIDAE)  
(COLEOPTERA)  
GRAPHOLITHA SP. (OLETHREUTIDAE)  
(COLEOPTERA)

GRYLLUS SP. (GRYLLIDAE)  
(ORTHOPTERA)  
GRYLLUS BIMACULATUS DEGEER (GRYLLIDAE)  
(ORTHOPTERA)  
HEILIPUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
HELIOTHIS SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
LASPEYRESIA SP. (OLETHREUTIDAE)  
(LEPIDOPTERA)  
LEUCANIA SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
LISTRODERES SP. (CURCULIONIDAE)  
(COLEOPTERA)  
LYMANTRIIDAE, SPECIES OF  
(LEPIDOPTERA)  
MAESTRA BRASSICAE (LINNAEUS)  
(NOCTUIDAE) (LEPIDOPTERA)  
MEGASTIGMUS SP. (TRYMIDAE)  
(HYMENOPTERA)  
NEPHOTETIX VIRESCENS (DISTRIBUT)  
(CICADELLIDAE) (HOMOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
ORCHIDOPHILUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
PARLATORIA SP. (DIASPIDIDAE)  
(HOMOPTERA)  
PARLATORIA CINEREA HADDOEN (DIASPIDIDAE)  
(HOMOPTERA)  
PARLATORIA ZIZIPHI (LUCAS)  
(DIASPIDIDAE) (HOMOPTERA)  
PHAEDCHROUS SP. (SCARABAEIDAE)  
(COLEOPTERA)  
PHEIDOLE SP. (FORMICIDAE)  
(HYMENOPTERA)  
PHYLLORETA SP. (CHRYSEMELIDAE)  
(COLEOPTERA)  
PINNASPIS THEAE (GREEN) (DIASPIDIDAE)  
(HOMOPTERA)  
PLANOCOCCUS LILACINUS (COCKERELL)  
(PSEUDOCOCCIDAE) (HOMOPTERA)  
PLEBIOGRYLLUS GUTTIVENTRIS (WALKER)  
(GRYLLIDAE) (ORTHOPTERA)  
POPILLIA LEWISI ARROW (SCARABAEIDAE)  
(COLEOPTERA)  
PROTAETIA SP. (SCARABAEIDAE)  
(COLEOPTERA)  
PSEUDONIDIA TRILOBITIFORMIS (GREEN)  
(DIASPIDIDAE) (HOMOPTERA)  
PSEUDOCOCCIDAE, SPECIES OF  
(HOMOPTERA)  
PTERODROMIUS SP. (GRYLLIDAE)  
(ORTHOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
SPIDOPTERA SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
STERRHA SP. (GEOMETRIDAE)  
(LEPIDOPTERA)  
TIPULIDAE, SPECIES OF (DIPTERA)  
TROGODERMA GRANARIUM EVERTS  
(DERMESTIDAE) (COLEOPTERA)  
ULOMA SP. (TENEBRIONIDAE)  
(COLEOPTERA)  
UNASPIS YANONENSIS (KUWAYAMA)  
(DIASPIDIDAE) (HOMOPTERA)  
UTETHEISA PULCHELLA (LINNAEUS)  
(ARCTIIDAE) (LEPIDOPTERA)

RHODESIA:  
LEUCINOES ORONALIS GUENEE (PYRALIDAE)  
(LEPIDOPTERA)

RUMANIA:  
DIEUCHES SP. (LYGAEIDAE)  
(HEMIPTERA)  
GRAPHOLITHA SP. (OLETHREUTIDAE)  
(COLEOPTERA)  
RHYACIDIA SP. (OLETHREUTIDAE)  
(LEPIDOPTERA)

RYUKYU ISLANDS:  
ANDMALA HUMERALIS BURMEISTER  
(SCARABAEIDAE) (COLEOPTERA)



- SAIPAN:  
 SPDOPTERA SP. (NDCTUIDAE)  
 (LEPIDOPTERA)
- SAUOI AHABIA:  
 TROGODERMA GRANARIUM EVERTS  
 (OERMESTIDAE) (COLEOPTERA)
- SCOTLAND:  
 ALTICA SP. (CHRYSDMELIOAE)  
 (COLEOPTERA)  
 APHIS CALLUNAE THEOBALD (APHIDIOAE)  
 (HOMOPTERA)  
 CECIDOMYIIDAE, SPECIES OF  
 (OIPTERA)  
 CEUTORHYNCHUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 GELECHIIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 LASPEYRESIA SPLENOANA (HUBNER)  
 (OLETHREUTIDAE) (LEPIDOPTERA)  
 MACRODOPHUS SP. (MIRIDAE)  
 (HEMIPTERA)  
 MEGALUROTHRIPS DISTALIS (KARNY)  
 (THRIPIDAE) (THYSANOPTERA)  
 MICRELUS ERICAE (GYLLENHAL)  
 (CURCULIONIDAE) (COLEOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 OLETHREUTIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 ORTHOTYLUS ERICETORUM (FALLEN)  
 (MIRIDAE) (HEMIPTERA)  
 STROPHINGIA ERICAE (CURTIS) (PSYLLIDAE)  
 (HOMOPTERA)  
 TEPHRIIDAE, SPECIES OF  
 (OIPTERA)  
 THRIPS FLAVUS SCHRANK (THRIPIDAE)  
 (THYSANOPTERA)  
 THRIPS MAJOR UZEL (THRIPIDAE)  
 (THYSANOPTERA)  
 TIPULIDAE, SPECIES OF (DIPTERA)
- SENEGAL:  
 CERATITIS SP. (TEPHRIDAE)  
 (OIPTERA)  
 CRYPTORHYNCHUS MANGIFERAE (FABRICIUS)  
 (CURCULIONIDAE) (COLEOPTERA)  
 GRILLUS SP. (GRILLIDAE)  
 (ORTHOPTERA)  
 LEUCINODES DRONALIS GUENEE (PYRALIDAE)  
 (LEPIDOPTERA)  
 PARLATORIA ZIZIPHI (LUCAS)  
 (DIASPIDIDAE) (HOMOPTERA)  
 TROGODERMA GRANARIUM EVERTS  
 (OERMESTIDAE) (COLEOPTERA)
- SIERRA LEONE:  
 ASPIDIELLA HARTII (COCKERELL)  
 (DIASPIDIDAE) (HOMOPTERA)  
 CERATITIS SP. (TEPHRIDAE)  
 (DIPTERA)  
 CRYPTOPHLEBIA LEUCOTRETA (MEYRICK)  
 (OLETHREUTIDAE) (LEPIDOPTERA)  
 EARIA SP. (NDCTUIDAE)  
 (LEPIDOPTERA)  
 LEUCINODES DRONALIS GUENEE (PYRALIDAE)  
 (LEPIDOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 STICTODCCEUS SUDSTEDTI COCKERELL  
 (STICTODCCEIDAE) (HOMOPTERA)
- SINGAPORE:  
 ALEUROTRACHELUS SP. (ALEYRODIDAE)  
 (HOMOPTERA)  
 CALLOSOPHUS ANALIS (FABRICIUS)  
 (BRUCHIDAE) (COLEOPTERA)  
 COCCUS VIRIDIS (GREEN) (COCCEIDAE)  
 (HOMOPTERA)  
 OICHRUMDTHRIPS CORBETTI (PRIESNER)  
 (THRIPIDAE) (THYSANOPTERA)  
 GELECHIIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 IRIDOMYRMEX SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 LEPIDOSAPHES BLADHIAE TAKAHASHI  
 (DIASPIDIDAE) (HOMOPTERA)  
 LEUCINODES DRONALIS GUENEE (PYRALIDAE)
- (LEPIDOPTERA)  
 PHEIDOLE SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 PSEUDADNIDIA TRILBITIFORMIS (GREEN)  
 (DIASPIDIDAE) (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 TORTRICIDAE, SPECIES OF  
 (LEPIDOPTERA)
- SOUTH AFRICA:  
 ABGRALLASPIS SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 ALEURDLOBUS SP. (ALEYRODIDAE)  
 (HOMOPTERA)  
 ALEUROPLATUS SP. (ALEYRODIDAE)  
 (HOMOPTERA)  
 ANTHAXIA SP. (BUPRESTIDAE)  
 (COLEOPTERA)  
 ASPIDOTUS SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 AULACASPIS TUBERCULARIS NEWSTEAD  
 (HOMOPTERA)  
 BRUCHIUS SP. (BRUCHIDAE)  
 (COLEOPTERA)  
 BRUCHOPHAGUS ALOINEAE BURKS  
 (EURYTOMIDAE) (HYMENOPTERA)  
 CAPRIBOIA LINEDA (OALLAS) (LYGAEIDAE)  
 (HEMIPTERA)  
 CAPRIBOIA SIMILIS SLATER (LYGAEIDAE)  
 (HEMIPTERA)  
 CECIDOMYIIDAE, SPECIES OF  
 (OIPTERA)  
 CERDPLATES SP. (COCCEIDAE)  
 (HOMOPTERA)  
 CHRYSDMELIOAE, SPECIES OF  
 (COLEOPTERA)  
 COCCUS VIRIDIS (GREEN) (COCCEIDAE)  
 (HOMOPTERA)  
 CRYPTOPHLEBIA LEUCOTRETA (MEYRICK)  
 (OLETHREUTIDAE) (LEPIDOPTERA)  
 CURCULIONIDAE, SPECIES OF  
 (COLEOPTERA)  
 CURCULIO SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 DIASPIDIDAE, SPECIES OF  
 (HOMOPTERA)  
 EPICHRISTODES ACERBELLA (WALKER)  
 (TORTRICIDAE) (LEPIDOPTERA)  
 FRANKLINIELLA SCHULTZEI (TRYBOM)  
 (THRIPIDAE) (THYSANOPTERA)  
 GELECHIIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 HAPLOTHRIPS NIGRICORNIS BAGNALL  
 (PHLAETHRIPIDAE) (THYSANOPTERA)  
 HELIDTHIS SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 HYPERA SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 ISCHNOEMUS CAPENSIS SLATER (LYGAEIDAE)  
 (HEMIPTERA)  
 MELIGETHES SP. (NITIDULIDAE)  
 (COLEOPTERA)  
 MOPHIDAE, SPECIES OF (LEPIDOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 OLETHREUTIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 OXYCARENUM EXITIDSUS DISTANT  
 (LYGAEIDAE) (HEMIPTERA)  
 OXYCARENUM MACULATUS STAL (LYGAEIDAE)  
 (HEMIPTERA)  
 PARLATORIA CINEREA HAOOEN (DIASPIDIDAE)  
 (HOMOPTERA)  
 PARLATRIA ZIZIPHI (LUCAS)  
 (DIASPIDIDAE) (HOMOPTERA)  
 PAURDCEPHALA SP. (PSYLLIDAE)  
 (HOMOPTERA)  
 PHAECCORYNES ZAMIAE (GYLLENHAL)  
 (CURCULIONIDAE) (COLEOPTERA)  
 PHLYCTINUS CALLOSUS BHEMAN  
 (CURCULIONIDAE) (COLEOPTERA)  
 PRIA ANTENNATA GROUVELLE (NITIDULIDAE)  
 (COLEOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)
- RESSELIELLA SP. (CECIDOMYIIDAE)  
 (OIPTERA)  
 SYNAPTOTHRIPS OISTINCTUS (BAGNALL)  
 (THRIPIDAE) (THYSANOPTERA)  
 SYNAPTOTHRIPS GEZINAE (FAURE)  
 (THRIPIDAE) (THYSANOPTERA)  
 THRIPS MAJOR UZEL (THRIPIDAE)  
 (THYSANOPTERA)  
 TORTRICIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 TRICHOSTETHA FASCICULARIS (LINNAEUS)  
 (SCARABAEIDAE) (COLEOPTERA)
- SOUTH AMERICA (COUNTRY-?):  
 ALEUROTRACHELUS SP. (ALEYRODIDAE)  
 (HOMOPTERA)  
 ANASTREPHA SP. (TEPHRIDAE)  
 (OIPTERA)  
 AULACASPIS TUBERCULARIS NEWSTEAD  
 (HOMOPTERA)  
 BRUCHUS LENTIS FROELICH (BRUCHIDAE)  
 (COLEOPTERA)  
 CERATITIS CAPITATA (WIEDEMANN)  
 (TEPHRIDAE) (OIPTERA)  
 PARLATRIA CINEREA HAOOEN (DIASPIDIDAE)  
 (HOMOPTERA)  
 PSEUDADNIDIA TRILBITIFORMIS (GREEN)  
 (DIASPIDIDAE) (HOMOPTERA)  
 XYLOPHANES CHIRDN (WALKER) (SPHINGIDAE)  
 (LEPIDOPTERA)
- SOVIET UNION:  
 ARGYRESTHIA SP. (YPDNDMEUTIDAE)  
 (LEPIDOPTERA)  
 BRUCHOPHAGUS SOPHODRAE CROSBY  
 (EURYTOMIDAE) (HYMENOPTERA)  
 GELECHIIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 GEOMETRIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 KYTDRINUS GUAORIPLAGIATUS  
 MOSTSCHULSKY (BRUCHIDAE)  
 (COLEOPTERA)  
 MEGASTIGMUS SP. (TORYMIDAE)  
 (HYMENOPTERA)  
 MEGASTIGMUS PICTUS (FOERSTER)  
 (TORYMIDAE) (HYMENOPTERA)  
 OLETHREUTIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 DLIGOTROPHUS BETULAE (WINNERTZ)  
 (CECIDOMYIIDAE) (OIPTERA)  
 PLEMIELLA ABIETINA (SEITNER)  
 (CECIDOMYIIDAE) (OIPTERA)  
 RHAGOLETIS CERASI (LINNAEUS)  
 (TEPHRIDAE) (OIPTERA)  
 RHYNCHITES SP. (CURCULIONIDAE)  
 (COLEOPTERA)
- SPAIN:  
 ACHAEA SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 ACROLEPIA ASPECTELLA (ZELLER)  
 (YPDNDMEUTIDAE) (LEPIDOPTERA)  
 AGALLIA SP. (CICADAEIDAE)  
 (HOMOPTERA)  
 ALEYRODIDAE, SPECIES OF  
 (HOMOPTERA)  
 ANOMALA SP. (SCARABAEIDAE)  
 (COLEOPTERA)  
 ANTHAXIA SP. (BUPRESTIDAE)  
 (COLEOPTERA)  
 ANTITEUCHUS TRIPTERUS (FABRICIUS)  
 (PENTATOMIDAE) (HEMIPTERA)  
 APLONEURA LENTISCI PASSERINI  
 (APHIDIOAE) (HOMOPTERA)  
 BRUCHUS LENTIS FROELICH (BRUCHIDAE)  
 (COLEOPTERA)  
 BRUCHUS SIGNATICORNIS GYLLENHAL  
 (BRUCHIDAE) (COLEOPTERA)  
 CECIDOMYIIDAE, SPECIES OF  
 (OIPTERA)  
 CERATITIS CAPITATA (WIEDEMANN)  
 (TEPHRIDAE) (OIPTERA)  
 CHAETOCNEMA SP. (CHRYSDMELIOAE)  
 (COLEOPTERA)



## SPAIN (CONTINUEO):

CHRYSEMELIDAE, SPECIES OF  
(COLEOPTERA)  
COCCIOAE, SPECIES OF (HOMOPTERA)  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)  
CURCULIO ELEPHAS (GYLLENHAL)  
(CURCULIONIDAE) (COLEOPTERA)  
VACUS OLEAE (GMELIN) (TEPHRITIDAE)  
(DIPTERA)  
DYSPESSA ULULA (BORKHAUSEN) (COCCIDAE)  
(LEPIDOPTERA)  
EULEIA HERACLEI (LINNAEUS)  
(TEPHRITIDAE) (DIPTERA)  
EVERGESTIS FORFICALIS (LINNAEUS)  
(PYRALIDAE) (LEPIDOPTERA)  
GELECHIDAE, SPECIES OF  
(LEPIDOPTERA)  
GEMETRIDAE, SPECIES OF  
(LEPIDOPTERA)  
HAROLA TENUIS (GERMAR) (CICADELLIDAE)  
(HOMOPTERA)  
HELIOTHIS SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
HELOPS SP. (TENEBRIONIDAE)  
(COLEOPTERA)  
HETERUGASTER URTICAE (FABRICIUS)  
(LYGAEOIDAE) (HEMIPTERA)  
HYPERA SP. (CURCULIONIDAE)  
(COLEOPTERA)  
LASPEYRESIA SP. (OLETHREUTIDAE)  
(LEPIDOPTERA)  
LASPEYRESIA SPLENDANA (HUBNER)  
(OLETHREUTIDAE) (LEPIDOPTERA)  
LONGITARSUS SP. (CHRYSEMELIDAE)  
(COLEOPTERA)  
LYCAENIDAE, SPECIES OF  
(LEPIDOPTERA)  
LYGUS SP. (MIRIDAE) (HEMIPTERA)  
MAMESTRA BRASSICAE (LINNAEUS)  
(NOCTUIDAE) (LEPIDOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
NYSIUS SP. (LYGAEOIDAE)  
(HEMIPTERA)  
OLETHREUTIDAE, SPECIES OF  
(LEPIDOPTERA)  
PARIA SP. (CHRYSEMELIDAE)  
(COLEOPTERA)  
PARLATORIA CINEREA MADDEN (DIASPIDIDAE)  
(HOMOPTERA)  
PARLATORIA LIZIPHI (LUCAS)  
(DIASPIDIDAE) (HOMOPTERA)  
PHYLLAPHIS FAGI (LINNAEUS) (APHIDIDAE)  
(HOMOPTERA)  
PIERIS BRASSICAE (LINNAEUS) (PIERIDAE)  
(LEPIDOPTERA)  
PLEMELIELLA ABIETINA (SEITNER)  
(CECIDOMYIIDAE) (DIPTERA)  
PSEUDOCOCCIDAE, SPECIES OF  
(HOMOPTERA)  
RESSELIELLA PICEAE SEITNER  
(CECIDOMYIIDAE) (DIPTERA)  
SILBA VIRESCENS MACQUART (LONCHAEIDAE)  
(DIPTERA)  
SPIDOPTERA SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
TIPULA MARMORATA MEIGEN (TIPULIDAE)  
(DIPTERA)  
TORTRICIDAE, SPECIES OF  
(LEPIDOPTERA)  
SPAIN(?):  
CORIZUS HYOSEYAMI (LINNAEUS) (COCCIDAE)  
(HEMIPTERA)  
PULVINARIA MESEMBRYANTHEMI (VALLOT)  
(COCCIDAE) (HOMOPTERA)  
SRI LANKA:  
ALEURUBUS SP. (ALEYRUDIDAE)  
(HOMOPTERA)  
COCCIDAE, SPECIES OF (HOMOPTERA)  
CRYPTORHYNCHUS MANGIFERAE (FABRICIUS)  
(CURCULIONIDAE) (COLEOPTERA)  
PARLATORIA SP. (DIASPIDIDAE)

(HOMOPTERA)  
SCARABAEIDAE, SPECIES OF  
(COLEOPTERA)  
TROGDODERMA GRANARIUM EVERTS  
(DERMESTIDAE) (COLEOPTERA)  
ST. CRUX:  
PECTINOPHORA GOSYPIELLA (SAUNDERS)  
(GELECHIDAE) (LEPIDOPTERA)  
ST. KITTS:  
ANASTREPHA SP. (TEPHRITIDAE)  
(DIPTERA)  
ASPIDIELLA MARTII (COCKERELL)  
(DIASPIDIDAE) (HOMOPTERA)  
CYLAS FORMICARIUS ELEGANTULUS (SUMMERS)  
(CURCULIONIDAE) (COLEOPTERA)  
OIAETRAE SP. (PYRALIDAE)  
(LEPIDOPTERA)  
EUSCEPES POSTFASCIATUS (FAIRMAIRE)  
(CURCULIONIDAE) (COLEOPTERA)  
PSEUDONIDIA TRILOBITIFORMIS (GREEN)  
(DIASPIDIDAE) (HOMOPTERA)  
ST. LUCIA:  
ALEURUTHRIXUS MYRTACEI BENOAR  
(ALEYRUDIDAE) (HOMOPTERA)  
ANASTREPHA SP. (TEPHRITIDAE)  
(DIPTERA)  
ASPIDIELLA MARTII (COCKERELL)  
(DIASPIDIDAE) (HOMOPTERA)  
CAMPOMOTUS SEXGUTTATUS (FABRICIUS)  
(FORMICIDAE) (HYMENOPTERA)  
COCCUS VIRIOIS (GREEN) (COCCIDAE)  
(HOMOPTERA)  
HETEROTERMES SP. (RHINOTERMIDAE)  
(ISOPTERA)  
PSEUDONIDIA TRILOBITIFORMIS (GREEN)  
(DIASPIDIDAE) (HOMOPTERA)  
ST. MARTIN:  
ANASTREPHA SP. (TEPHRITIDAE)  
(DIPTERA)  
BEPHRAELOIDES MACULICOLLIS CAMERON  
(EURYTOMIDAE) (HYMENOPTERA)  
MORGANELLA LONGISPINA (MORGAN)  
(DIASPIDIDAE) (HOMOPTERA)  
NASUTITERMES COSTALIS (HOLMGREN)  
(TERMITIDAE) (ISOPTERA)  
PSEUDONIDIA TRILOBITIFORMIS (GREEN)  
(DIASPIDIDAE) (HOMOPTERA)  
ST. THOMAS:  
ANASTREPHA SP. (TEPHRITIDAE)  
(DIPTERA)  
AUTOGRAPHA SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
PSEUDONIDIA TRILOBITIFORMIS (GREEN)  
(DIASPIDIDAE) (HOMOPTERA)  
TINEIDAE, SPECIES OF (LEPIDOPTERA)  
TORTRICIDAE, SPECIES OF  
(LEPIDOPTERA)  
VINSONIA STELLIFERA (WESTWODD)  
(COCCIDAE) (HOMOPTERA)  
ST. VINCENT:  
AULACASPIS TUBERCULARIS NEWSTEAD  
(HOMOPTERA)  
SUDAN:  
TROGDODERMA GRANARIUM EVERTS  
(DERMESTIDAE) (COLEOPTERA)  
SURINAM:  
AUTOGRAPHA SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
CECIDOMYIIDAE, SPECIES OF  
(DIPTERA)  
NASUTITERMES SP. (TERMITIDAE)  
(ISOPTERA)  
RIDONIDAE, SPECIES OF  
(LEPIDOPTERA)  
SPOOPTERA SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
VINSONIA STELLIFERA (WESTWODD)  
(COCCIDAE) (HOMOPTERA)  
SWAZILAND:  
PHAECCORYNES ZAMIAE (GYLLENHAL)  
(CURCULIONIDAE) (COLEOPTERA)

TINEIDAE, SPECIES OF (LEPIDOPTERA)  
SWEEN:  
DASINEURA SP. (CECIDOMYIIDAE)  
(DIPTERA)  
LASPEYRESIA STROBILIELLA (LINNAEUS)  
(OLETHREUTIDAE) (LEPIDOPTERA)  
THRIPS MAJOR UZEL (THRIPIDAE)  
(THYSANOPTERA)  
SWITZERLAND:  
CARPOSINIDAE, SPECIES OF  
(LEPIDOPTERA)  
CARULASPIS VISCI (SCHRANK)  
(DIASPIDIDAE) (HOMOPTERA)  
CECIDOMYIIDAE, SPECIES OF  
(DIPTERA)  
CRYPTOBLABES GNIDIELLA (MILLIERE)  
(PYRALIDAE) (LEPIDOPTERA)  
CURCULIO ELEPHAS (GYLLENHAL)  
(CURCULIONIDAE) (COLEOPTERA)  
GASTRODES ABIETUM BERGRDTH (LYGAEOIDAE)  
(HEMIPTERA)  
GELECHIDAE, SPECIES OF  
(LEPIDOPTERA)  
GEMETRIDAE, SPECIES OF  
(LEPIDOPTERA)  
GRAPHOLITHA SP. (OLETHREUTIDAE)  
(COLEOPTERA)  
LASPEYRESIA SPLENDANA (HUBNER)  
(OLETHREUTIDAE) (LEPIDOPTERA)  
LASPEYRESIA STROBILIELLA (LINNAEUS)  
(OLETHREUTIDAE) (LEPIDOPTERA)  
MELIGETHES SP. (NITIDULIDAE)  
(COLEOPTERA)  
OLETHREUTIDAE, SPECIES OF  
(LEPIDOPTERA)  
RHAGOLETIS CERASI (LINNAEUS)  
(TEPHRITIDAE) (DIPTERA)  
SCOLOPDSTETHUS SP. (LYGAEOIDAE)  
(HEMIPTERA)  
THRIPS MAJOR UZEL (THRIPIDAE)  
(THYSANOPTERA)  
SYRIA:  
LEPIDOSAPHES PISTACIAE ARCHANGELSKAIA  
(DIASPIDIDAE) (HOMOPTERA)  
TAHITI:  
ABGRALLASPIS SP. (DIASPIDIDAE)  
(HOMOPTERA)  
ALEUROTRACHELUS SP. (ALEYRUDIDAE)  
(HOMOPTERA)  
ASPIDIDUS SP. (DIASPIDIDAE)  
(HOMOPTERA)  
AULACASPIS TUBERCULARIS NEWSTEAD  
(HOMOPTERA)  
AUTOGRAPHA SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
AUTOSTICHA SP. (GELECHIDAE)  
(LEPIDOPTERA)  
COCCOTRYPES CARPOPHAGUS (HORNUNG)  
(SCOLYTIDAE) (COLEOPTERA)  
COCCUS VIRIOIS (GREEN) (COCCIDAE)  
(HOMOPTERA)  
CINOCEPHALUS AFFINIS (REDTENBACHER)  
(TETIGONIIDAE) (DIPLOPTERA)  
DACUS SP. (TEPHRITIDAE)  
(DIPTERA)  
GELECHIDAE, SPECIES OF  
(LEPIDOPTERA)  
GEOTOMUS SP. (CYONIDAE)  
(HEMIPTERA)  
MORGANELLA LONGISPINA (MORGAN)  
(DIASPIDIDAE) (HOMOPTERA)  
ORCHAMOPATUS MAMMAEFERUS (QUAINANCE &  
BAKER) (ALEYRUDIDAE) (HOMOPTERA)  
PARLATORIA CINEREA HADON (DIASPIDIDAE)  
(HOMOPTERA)  
THRIPS SP. (THRIPIDAE)  
(THYSANOPTERA)  
TAHITI(?):  
DACUS OORSALIS HENDEL (TEPHRITIDAE)  
(DIPTERA)



- TANZANIA:  
 CRYPTURHYNCHUS MANGIFERA (FABRICIUS)  
 (CURCULIONIDAE) (COLEOPTERA)  
 PHEIOLE SP. (FORMICIDAE)  
 (HYMENOPTERA)
- TASMANIA:  
 CARPOSINIDAE, SPECIES OF  
 (LEPIDOPTERA)
- THAILAND:  
 AGRAECIA SP. (TETIGONIIDAE)  
 (ORTHOPTERA)  
 ALEUTRACHELUS SP. (ALEYRIDAE)  
 (HOMOPTERA)  
 ANUA CORONATA (FABRICIUS) (NOCTUIDAE)  
 (LEPIDOPTERA)  
 ARAECERUS SP. (ANTHRIBIDAE)  
 (COLEOPTERA)  
 ASOTA SP. (HYPSIDAE) (LEPIDOPTERA)  
 ASPIODELLA HARTII (COCKERELL)  
 (DIASPIDIDAE) (HOMOPTERA)  
 AULACASPIS TUBERCULARIS NEWSTEAD  
 (HOMOPTERA)  
 AUTOSTICHA SP. (GELECHIIDAE)  
 (LEPIDOPTERA)  
 BLENINA SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 BLISSUS SP. (LYGAEDAE)  
 (HEMIPTERA)  
 CAMPOTUS SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 CARPOPHILUS MACULATUS MURRAY  
 (NITIDULIDAE) (COLEOPTERA)  
 CARPOSINA SP. (CARPOSINIDAE)  
 (LEPIDOPTERA)  
 CARYDON SERRATUS (OLIVIER) (BRUCHIDAE)  
 (COLEOPTERA)  
 CHAETOCOCCUS BAMBUSAE (MCKELL)  
 (PSEUDOCOCCIDAE) (HOMOPTERA)  
 CHALCIOPE HYPPASIA (CRAMER) (NOCTUIDAE)  
 (LEPIDOPTERA)  
 CHILO SP. (PYRALIDAE) (LEPIDOPTERA)  
 COCCIDAE, SPECIES OF (HOMOPTERA)  
 COCCUS VIRIDIS (GREEN) (COCCIDAE)  
 (HOMOPTERA)  
 CONOCEPHALUS AFFINIS (REUTENBACHER)  
 (TETIGONIIDAE) (ORTHOPTERA)  
 CONODERUS SP. (ELATERIDAE)  
 (COLEOPTERA)  
 CRYPTURHYNCHUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 CRYPTURHYNCHUS MANGIFERA (FABRICIUS)  
 (CURCULIONIDAE) (COLEOPTERA)  
 CURCULIONIDAE, SPECIES OF  
 (COLEOPTERA)  
 DACUS SP. (TEPHRIDAE)  
 (DIPTERA)  
 DIASPIDIDAE, SPECIES OF  
 (HOMOPTERA)  
 DIAXENES OENOBII GAHAN (CERAMBYCIDAE)  
 (COLEOPTERA)  
 OYSMICOCCLUS SP. (PSEUDOCOCCIDAE)  
 (HOMOPTERA)  
 EUCONOCEPHALUS SP. (TETIGONIIDAE)  
 (ORTHOPTERA)  
 EURYTOMA SP. (EURYTOMIDAE)  
 (HYMENOPTERA)  
 EURYTOMIDAE, SPECIES OF  
 (HYMENOPTERA)  
 GELECHIIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 GONOCEPHALUS SP. (TEPHRIDAE)  
 (COLEOPTERA)  
 GRACILARIIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 GRILLUS BIMACULATUS DEGEER (GRILLIDAE)  
 (ORTHOPTERA)  
 HAPLOTHRIPS SP. (PHLAETHRIDAE)  
 (THYSANOPTERA)  
 HELIOTHIS SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 IRIDOMYRMEX SP. (FORMICIDAE)  
 (HYMENOPTERA)
- LEUCANIA SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 LEUCINODES SP. (PYRALIDAE)  
 (LEPIDOPTERA)  
 LEUCINODES ORONALIS GUENEE (PYRALIDAE)  
 (LEPIDOPTERA)  
 LOCUSTA MIGRATORIA LINNAEUS (ACRIDAE)  
 (ORTHOPTERA)  
 LYGAEDAE, SPECIES OF (HEMIPTERA)  
 MARGARODIDAE, SPECIES OF  
 (HOMOPTERA)  
 MECOPODA ELONGATA (LINNAEUS)  
 (TETIGONIIDAE) (ORTHOPTERA)  
 NEPHOTETIX NIGROPICUS (STAL)  
 (CICADELLIDAE) (HOMOPTERA)  
 NEPHOTETIX VIRESCENS (OLIVIER)  
 (CICADELLIDAE) (HOMOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 OLETHREUTIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 PALPITA UNIONALIS (HUBNER) (PYRALIDAE)  
 (LEPIDOPTERA)  
 PARLATORIA CINEREA MAODEN (DIASPIDIDAE)  
 (HOMOPTERA)  
 PARLATORIA ZIZIPHI (LUCAS)  
 (DIASPIDIDAE) (HOMOPTERA)  
 PHANEROPTERA SP. (TETIGONIIDAE)  
 (ORTHOPTERA)  
 PHEIOLE SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 PHENACASPIS OENOBII KUWANA  
 (DIASPIDIDAE) (HOMOPTERA)  
 PLANOCOCCUS LILACINUS (COCKERELL)  
 (PSEUDOCOCCIDAE) (HOMOPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF  
 (HOMOPTERA)  
 PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE)  
 (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 SPOOPTERA SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 TEPHRITIDAE, SPECIES OF  
 (DIPTERA)  
 TERMITIDAE, SPECIES OF  
 (ISOPTERA)  
 THRIPS SP. (THRIDAE)  
 (THYSANOPTERA)  
 TORTRICIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 TROGODERMA GRANARIUM EVERTS  
 (DERMESTIDAE) (COLEOPTERA)  
 UNASPIS YANONENSIS (KUWANA)  
 (DIASPIDIDAE) (HOMOPTERA)
- TONGA:  
 CEROPLASTES SP. (COCCIDAE)  
 (HOMOPTERA)
- TRINIDAD AND TOBAGO:  
 ACANTHOSCELIDAE ZETEKI KINGSOLVER  
 (BRUCHIDAE) (COLEOPTERA)  
 ALEUTRACHELUS SP. (ALEYRIDAE)  
 (HOMOPTERA)  
 ALEYRIDAE, SPECIES OF  
 (HOMOPTERA)  
 ANASTREPHA SP. (TEPHRIDAE)  
 (DIPTERA)  
 ASPIODELLA HARTII (COCKERELL)  
 (DIASPIDIDAE) (HOMOPTERA)  
 AULACASPIS TUBERCULARIS NEWSTEAD  
 (HOMOPTERA)  
 BEPHRATHELLOIDES MACULICOLLIS CAMERON  
 (EURYTOMIDAE) (HYMENOPTERA)  
 CALLOSOPHUS PHASELI (GYLLENHAL)  
 (BRUCHIDAE) (COLEOPTERA)  
 CAMPOTUS SEXGUTTATUS (FABRICIUS)  
 (FORMICIDAE) (HYMENOPTERA)  
 CAMPYLENCHIA HASTATA (FABRICIUS)  
 (MEMBRACIDAE) (HOMOPTERA)  
 CARYDON SERRATUS (OLIVIER) (BRUCHIDAE)  
 (COLEOPTERA)  
 CERCONOTA ANONELLA (SEPP) (STENOMIDAE)  
 (LEPIDOPTERA)  
 CERODONTA OENTICORNIS (PANZER)  
 (AGROMYZIDAE) (DIPTERA)
- CHALCODERHUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 CONOTRACHELUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 CYLAS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 CYLAS FORMICARIUS ELEGANTULUS (SUMMERS)  
 (CURCULIONIDAE) (COLEOPTERA)  
 DIASPIDIDAE, SPECIES OF  
 (HOMOPTERA)  
 DIATRAEA SP. (PYRALIDAE)  
 (LEPIDOPTERA)  
 EUSCEPES SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 GRILLUS SP. (GRILLIDAE)  
 (ORTHOPTERA)  
 HYLEMYA SP. (ANTHOMYIDAE)  
 (DIPTERA)  
 LYGAEDAE, SPECIES OF (HEMIPTERA)  
 MARUCA TESTULARIS (GEYER) (PYRALIDAE)  
 (LEPIDOPTERA)  
 MEMBRACIDAE, SPECIES OF  
 (HOMOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 OLETHREUTIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 PACHYBRACHIUS SP. (LYGAEDAE)  
 (HEMIPTERA)  
 PALAEOPUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 PARLATORIA CINEREA MAODEN (DIASPIDIDAE)  
 (HOMOPTERA)  
 PARLATORIA ZIZIPHI (LUCAS)  
 (DIASPIDIDAE) (HOMOPTERA)  
 PECTINOPHORA GOSSYPIELLA (SAUNDERS)  
 (GELECHIIDAE) (LEPIDOPTERA)  
 PSEUDOAONIOA TRILOBITIFORMIS (GREEN)  
 (DIASPIDIDAE) (HOMOPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF  
 (HOMOPTERA)  
 PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE)  
 (HOMOPTERA)  
 STENOMA CATENIFER WALSINGHAM  
 (STENOMIDAE) (LEPIDOPTERA)  
 TETRALEURODES SP. (ALEYRIDAE)  
 (HOMOPTERA)  
 VINSONIA STELLIFERA (WESTWOOD)  
 (COCCIDAE) (HOMOPTERA)  
 YPONOMEUTIDAE, SPECIES OF  
 (LEPIDOPTERA)
- TRINIDAD AND TOBAGO(?):  
 AULACASPIS TUBERCULARIS NEWSTEAD  
 (HOMOPTERA)
- TUNISIA:  
 BRUCHIDAE SP. (BRUCHIDAE)  
 (COLEOPTERA)  
 BRUCHIDAE BIMACULATUS (OLIVIER)  
 (BRUCHIDAE) (COLEOPTERA)  
 PARLATORIA BLANCHARDI  
 (TARGIONI-TOZZETTI) (DIASPIDIDAE)  
 (HOMOPTERA)  
 PARLATORIA ZIZIPHI (LUCAS)  
 (DIASPIDIDAE) (HOMOPTERA)
- TURKEY:  
 APHANUS ROLANDI (LINNAEUS) (LYGAEDAE)  
 (HEMIPTERA)  
 BRUCHUS SP. (BRUCHIDAE)  
 (COLEOPTERA)  
 BRUCHUS HAMATUS MILLER (BRUCHIDAE)  
 (COLEOPTERA)  
 BRUCHUS LENTIS FROELICH (BRUCHIDAE)  
 (COLEOPTERA)  
 BRUCHUS RUFIPES HERBST (BRUCHIDAE)  
 (COLEOPTERA)  
 CAMPOTUS SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 CENTROCORIS VARIEGATUS KOLENATI  
 (COREIDAE) (HEMIPTERA)  
 CURCULIO ELEPHAS (GYLLENHAL)  
 (CURCULIONIDAE) (COLEOPTERA)  
 DACUS OLEAE (GUELIN) (TEPHRIDAE)  
 (DIPTERA)



## TURKEY (CONTINUED):

OIEUCHES SP. (LYGAEIOAE)  
(HEMIPTERA)  
GONOCEPHALUM SP. (TENEBRIONIDAE)  
(COLEOPTERA)  
GRYLLUS SP. (GRYLLIDAE)  
(ORTHOPTERA)  
GRYLLUS BIMACULATUS DEGEER (GRYLLIDAE)  
(ORTHOPTERA)  
LASPEYRESIA SP. (OLETHREUTIDAE)  
(LEPIDOPTERA)  
LEUCASPIS LOEWI COLVEE (OIASPIDIDAE)  
(HOMOPTERA)  
LYGAEIOAE, SPECIES OF (HEMIPTERA)  
MEGASTIGMUS SP. (TORYMIDAE)  
(HYMENOPTERA)  
MEGASTIGMUS SCHIMITSCHEKI KOWICKEY  
(TORYMIDAE) (HYMENOPTERA)  
OECOPHORIOAE, SPECIES OF  
(LEPIDOPTERA)  
OXYCARENUS SP. (LYGAEIOAE)  
(HEMIPTERA)  
PARLATORIA ZIZIPHI (LUCAS)  
(OIASPIDIDAE) (HOMOPTERA)  
RESSELIELLA PICEAE SEITNER  
(CECIDOMYIIDAE) (DIPTERA)  
RHYPACHROMUS SP. (LYGAEIDAE)  
(HEMIPTERA)  
SATHROBROTA SP. (COSMOPTERIGIOAE)  
(LEPIDOPTERA)  
SITONA SP. (CURCULIONIDAE)  
(COLEOPTERA)  
SULENOPSIS SP. (FORMICIDAE)  
(HYMENOPTERA)  
TROGUERMA GRANARIUM EVERTS  
(DERMESTIDAE) (COLEOPTERA)

## UNITED KINGDOM:

AGROMYZIDAE, SPECIES OF  
(DIPTERA)  
ALEYRODES PROLETTA (LINNAEUS)  
(ALEYRODIDAE) (HOMOPTERA)  
AMPHIMALLON SP. (SCARABAEIDAE)  
(COLEOPTERA)  
ANTHOMYIIDAE, SPECIES OF  
(DIPTERA)  
APION SP. (CURCULIONIDAE)  
(COLEOPTERA)  
ARGYRESTHIA SP. (YPONOMEUTIDAE)  
(LEPIDOPTERA)  
AULACASPIS TUBERCULARIS NEWSTEAD  
(HOMOPTERA)  
BOTHYNUS SP. (SCARABAEIDAE)  
(COLEOPTERA)  
CECIDOMYIIDAE, SPECIES OF  
(DIPTERA)  
CEUTOMYINCHUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
CHRYSOMELIDAE, SPECIES OF  
(COLEOPTERA)  
CICAOELLIDAE, SPECIES OF  
(HOMOPTERA)  
CLADIUS PECTINICORNIS (FOURCROY)  
(TENTHREDINIDAE) (HYMENOPTERA)  
COCCIUA, SPECIES OF (HOMOPTERA)  
COCHYLIDAE, SPECIES OF  
(LEPIDOPTERA)  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)  
CURCULIO SP. (CURCULIONIDAE)  
(COLEOPTERA)  
CURCULIO NUCUM LINNAEUS (CURCULIONIDAE)  
(COLEOPTERA)  
OOLYCURIS BACCARUM (LINNAEUS)  
(PENTATOMIDAE) (HEMIPTERA)  
EMPOASCA SP. (CICAOELLIDAE)  
(HOMOPTERA)  
EULEIA HERACLEI (LINNAEUS)  
(TEPHRITIDAE) (DIPTERA)  
FRANKLINIELLA INTONSA (TRYBOM)  
(THIRIPIDAE) (THYSANOPTERA)  
GELECHIDAE, SPECIES OF

(LEPIDOPTERA)  
GEOMETRIDAE, SPECIES OF  
(LEPIDOPTERA)  
GRAPHOLITHA SP. (OLETHREUTIDAE)  
(COLEOPTERA)  
HELIOTHIS SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
HEMIMENE JULIANA (CURTIS)  
(OLETHREUTIDAE) (LEPIDOPTERA)  
LASPEYRESIA SP. (OLETHREUTIDAE)  
(LEPIDOPTERA)  
LASPEYRESIA SP. (OLETHREUTIDAE)  
(OLETHREUTIDAE) (LEPIDOPTERA)  
LIRIOMYZA SP. (AGROMYZIDAE)  
(DIPTERA)  
LYGUS SP. (MIRIDAE) (HEMIPTERA)  
MACROSIPHUM SP. (APHIDIDAE)  
(HOMOPTERA)  
MEGALUROTHRIPS DISTALIS (KARNY)  
(THIRIPIDAE) (THYSANOPTERA)  
MELIGETHES AENEUS FABRICIUS  
(NITIDULIDAE) (COLEOPTERA)  
MICRELUS ERICAE (GYLLENHAL)  
(CURCULIONIDAE) (COLEOPTERA)  
MYZOCALLIS SP. (APHIDIDAE)  
(HOMOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
NYSIUS SP. (LYGAEIDAE)  
(HEMIPTERA)  
OLETHREUTIDAE, SPECIES OF  
(LEPIDOPTERA)  
OSTRINIA NUBILALIS (HUBNER) (PYRALIDAE)  
(LEPIDOPTERA)  
PENTATOMIDAE, SPECIES OF  
(HEMIPTERA)  
PHYLLAPHIS FAGI (LINNAEUS) (APHIDIDAE)  
(HOMOPTERA)  
PHYTOMYZA SP. (AGROMYZIDAE)  
(DIPTERA)  
PSEUDOCOCCIDAE, SPECIES OF  
(HOMOPTERA)  
PSYLLA SP. (PSYLLIDAE)  
(HEMIPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
RHOPALOSIPHUM SP. (APHIDIDAE)  
(HOMOPTERA)  
RHOPALOSIPHUM INSERTUM (WALKER)  
(APHIDIDAE) (HOMOPTERA)  
SCOLOPOSTETHUS SP. (LYGAEIDAE)  
(HEMIPTERA)  
STROPHINGIA ERICAE (CURTIS) (PSYLLIDAE)  
(HOMOPTERA)  
THRIPS ANGUSTICEPS UZEL (THIRIPIDAE)  
(THYSANOPTERA)  
THRIPS FLAVUS SCHRANK (THIRIPIDAE)  
(THYSANOPTERA)  
THRIPS MAJOR UZEL (THIRIPIDAE)  
(THYSANOPTERA)  
THRIPS PILLICHI PRIESNER (THIRIPIDAE)  
(THYSANOPTERA)  
TINGIS CARDUI (LINNAEUS) (TINGIDAE)  
(LEPIDOPTERA)  
TIPULIDAE, SPECIES OF (DIPTERA)  
TORTRICIDAE, SPECIES OF  
(LEPIDOPTERA)  
UNKNOWN:  
ACANTHOSCELIOES SP. (BRUCHIDAE)  
(COLEOPTERA)  
ACHAEA SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
ACROLOPHUS SP. (ACROLOPHIDAE)  
(LEPIDOPTERA)  
ADORETUS SP. (SCARABAEIDAE)  
(COLEOPTERA)  
AETHUS INOICUS (WESTWOOD) (CYONIDAE)  
(HEMIPTERA)  
AGRAECIA SP. (TETTIGONIIDAE)  
(ORTHOPTERA)  
AGRAECIA PHILIPPINA KARNY  
(TETTIGONIIDAE) (ORTHOPTERA)  
AGRILUS SP. (BUPRESTIDAE)  
(COLEOPTERA)  
AGRIOTES SP. (ELATERIDAE)

(COLEOPTERA)  
AGRIUS CONVULVULI (LINNAEUS)  
(SPHINGIDAE) (LEPIDOPTERA)  
AGROMYZIDAE, SPECIES OF  
(DIPTERA)  
AGRYPNUS SP. (ELATERIDAE)  
(COLEOPTERA)  
AIOLOPUS THALASSINUS TAMULUS  
(FABRICIUS) (ACRIDIDAE)  
(ORTHOPTERA)  
AITETA SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
ALEUROCANTHUS WOGLUMI ASHBY  
(ALEYRODIDAE) (HOMOPTERA)  
ALEUROPLATUS SP. (ALEYRODIDAE)  
(HOMOPTERA)  
ALEUROTHRIPS FLOCCOSUS (MASKELL)  
(ALEYRODIDAE) (HOMOPTERA)  
ALEYRODIDAE, SPECIES OF  
(HOMOPTERA)  
ALTICA SP. (CHRYSOMELIDAE)  
(COLEOPTERA)  
AMYNIA SP. (NOCTUIDAE) (LEPIDOPTERA)  
ANASTREPHA SP. (TEPHRITIDAE)  
(DIPTERA)  
ANASTREPHA LUDENS (LOEW) (TEPHRITIDAE)  
(DIPTERA)  
ANOMALA SP. (SCARABAEIDAE)  
(COLEOPTERA)  
ANOMALA HUMERALIS BURMEISTER  
(SCARABAEIDAE) (COLEOPTERA)  
ANTHOMYIIDAE, SPECIES OF  
(DIPTERA)  
ARCTIIDAE, SPECIES OF (LEPIDOPTERA)  
ASPIDIELLA HARTII (COCKERELL)  
(DIASPIDIDAE) (HOMOPTERA)  
ASTEROBEMISIA AVELLANAE (SIGNORET)  
(ALEYRODIDAE) (HOMOPTERA)  
ATTA SP. (FORMICIDAE) (HYMENOPTERA)  
AULACASPIS MURRAYAE TAKAHASHI  
(DIASPIDIDAE) (HOMOPTERA)  
AULACASPIS TUBERCULARIS NEWSTEAD  
(HOMOPTERA)  
BLISSUS SP. (LYGAEIDAE)  
(HEMIPTERA)  
BOTHYNUS SP. (SCARABAEIDAE)  
(COLEOPTERA)  
BRACHYPEPLUS SP. (NITIDULIDAE)  
(COLEOPTERA)  
BRUCHUS ERVI FROELICH (BRUCHIDAE)  
(COLEOPTERA)  
CAEDIUS ORIENTALIS FAIRMAIRE  
(TENEBRIONIDAE) (COLEOPTERA)  
CALLOSOBROCHUS ANALIS (FABRICIUS)  
(BRUCHIDAE) (COLEOPTERA)  
CAMPDONOTUS SP. (FORMICIDAE)  
(HYMENOPTERA)  
CARDIOPHORUS SP. (ELATERIDAE)  
(COLEOPTERA)  
CECIDOMYIIDAE, SPECIES OF  
(DIPTERA)  
CERATITIS SP. (TEPHRITIDAE)  
(DIPTERA)  
CERATITIS CAPITATA (WIEDEMANN)  
(TEPHRITIDAE) (DIPTERA)  
CEUTOMYINCHUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
CHRYSOLINA AMERICANA (LINNAEUS)  
(CHRYSOMELIDAE) (COLEOPTERA)  
CHRYSOMELIDAE, SPECIES OF  
(COLEOPTERA)  
CICAOELLIDAE, SPECIES OF  
(HOMOPTERA)  
COCCIUA, SPECIES OF (HOMOPTERA)  
COCCUS VIRIDIS (GREEN) (COCCIUA)  
(HOMOPTERA)  
COLOPOTERUS SP. (NITIDULIDAE)  
(COLEOPTERA)  
CONOCEPHALUS SP. (TETTIGONIIDAE)  
(ORTHOPTERA)  
CONOCEPHALUS AFFINIS (REUTENBACHER)  
(TETTIGONIIDAE) (ORTHOPTERA)



## UNKNOWN (CONTINUED):

- CREATONOTUS SP. (ARCTIIDAE)  
 (LEPIDOPTERA)  
 CRYPTOPHLEBIA SP. (OLETHREUTIDAE)  
 (LEPIDOPTERA)  
 CRYPTOPHLEBIA LEUCOTRETA (MEYRICK)  
 (OLETHREUTIDAE) (LEPIDOPTERA)  
 CRYPTURHYNCHUS MANGIFERA (FABRICIJS)  
 (CURCULIONIDAE) (COLEOPTERA)  
 CURCULIO SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 DACUS SP. (TEPHRITIDAE)  
 (DIPTERA)  
 DACUS DLEAE (GMELIN) (TEPHRITIDAE)  
 (DIPTERA)  
 DIABROTICA SP. (CHRYSDMELIDAE)  
 (COLEOPTERA)  
 DIASPIDIDAE, SPECIES OF  
 (HOMOPTERA)  
 DIASPIS SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 DIATRAEA SP. (PYRALIDAE)  
 (LEPIDOPTERA)  
 DIATRAEA CONSIDERATA HEINRICH  
 (PYRALIDAE) (LEPIDOPTERA)  
 DINASPIS ACULEATA FERRIS (DIASPIDIDAE)  
 (HOMOPTERA)  
 OILOTAXIS SP. (SCARABAEIDAE)  
 (COLEOPTERA)  
 OISONYCHA SP. (CHRYSDMELIDAE)  
 (COLEOPTERA)  
 OYSCINETJS SP. (SCARABAEIDAE)  
 (COLEOPTERA)  
 DYSDEKUS SP. (PYRRHOCORIDAE)  
 (HEMIPTERA)  
 EARIAS SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 ECTOMYLOIS SP. (PYRALIDAE)  
 (LEPIDOPTERA)  
 EOESSA SP. (PENTATOMIDAE)  
 (HEMIPTERA)  
 EMPOASCA SP. (CICADELLIDAE)  
 (HOMOPTERA)  
 EPITHAGUS SP. (TENEBRIONIDAE)  
 (COLEOPTERA)  
 EPITRIX SP. (CHRYSEMELIDAE)  
 (COLEOPTERA)  
 EREUNETIS SP. (TINEIDAE)  
 (LEPIDOPTERA)  
 EUCDNUCEPHALUS SP. (TETTIGONIIDAE)  
 (ORTHOPTERA)  
 EUGASTERDIOES WOODII (KIRBY)  
 (TETTIGONIIDAE) (ORTHOPTERA)  
 EUPROCTIS SP. (LYMANTHIIDAE)  
 (LEPIDOPTERA)  
 FRANKLINIELLA INTONSA (TRYBOM)  
 (THIRIDAE) (THYSANOPTERA)  
 FURCASPIS OCEANICA LINDINGER  
 (DIASPIDIDAE) (HOMOPTERA)  
 GELECHIIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 GEDMETRIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 GESDULA MUNDATA (WALKER) (ACRIDIDAE)  
 (ORTHOPTERA)  
 GONOCEPHALUS SP. (TENEBRIONIDAE)  
 (COLEOPTERA)  
 GRACILARIIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 GRAPHOLITHA SP. (OLETHREUTIDAE)  
 (COLEOPTERA)  
 GRYLLOUS SP. (GRYLLIDAE)  
 (ORTHOPTERA)  
 GRYLLOUS BIMACULATUS DEGEER (GRYLLIDAE)  
 (ORTHOPTERA)  
 GYMNAURUSOMA SP. (OLETHREUTIDAE)  
 (LEPIDOPTERA)  
 HEILIPUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 HELIOTHIS SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 HELDPS SP. (TENEBRIONIDAE)  
 (COLEOPTERA)  
 HESPERIIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 HETEROTERMES SP. (RHINOTERMIDAE)  
 (ISOPTERA)  
 HIPPIDION SP. (SPHINGIDAE)  
 (LEPIDOPTERA)  
 HOLOCHLORA SP. (TETTIGONIIDAE)  
 (ORTHOPTERA)  
 HYPERA SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 LAMPIDES BDETICUS (LINNAEUS)  
 (LYCAENIDAE) (LEPIDOPTERA)  
 LASPEYRESIA SP. (OLETHREUTIDAE)  
 (LEPIDOPTERA)  
 LASPEYRESIA SPLENDANA (HUBNER)  
 (OLETHREUTIDAE) (LEPIDOPTERA)  
 LASPEYRESIA STROBILIELLA (LINNAEUS)  
 (OLETHREUTIDAE) (LEPIDOPTERA)  
 LEPIDOSAPHES PINI (MCKELL)  
 (DIASPIDIDAE) (HOMOPTERA)  
 LEPIDOSAPHES PISTACIAE ARCHANGELSKAIA  
 (DIASPIDIDAE) (HOMOPTERA)  
 LEPIDOSAPHES TAPLEYI WILLIAMS  
 (DIASPIDIDAE) (HOMOPTERA)  
 LEPTOGLOSSUS SP. (COREIDAE)  
 (HEMIPTERA)  
 LEUCANIA SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 LEUCINODES SP. (PYRALIDAE)  
 (LEPIDOPTERA)  
 LEUCINODES ORBNALIS GUENEE (PYRALIDAE)  
 (LEPIDOPTERA)  
 LEUCOPTERA SCITELLA (ZELLER)  
 (LYNETIIDAE) (LEPIDOPTERA)  
 LINDINGASPIS TINGI MCKENZIE  
 (DIASPIDIDAE) (HOMOPTERA)  
 LIDGENYS MACROPELMA BATES  
 (SCARABAEIDAE) (COLEOPTERA)  
 LISTRODERES SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 LOPHOPTERA SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 LOXOBLEMMUS SP. (GRYLLIDAE)  
 (ORTHOPTERA)  
 LYGUS SP. (MIRIDAE) (HEMIPTERA)  
 MACROLOPHUS SP. (MIRIDAE)  
 (HEMIPTERA)  
 MALADERA SP. (SCARABAEIDAE)  
 (COLEOPTERA)  
 MAMESTRA BRASSICAE (LINNAEUS)  
 (NOCTUIDAE) (LEPIDOPTERA)  
 MECOPDDA ELONGATA (LINNAEUS)  
 (TETTIGONIIDAE) (ORTHOPTERA)  
 MEGASTIGMUS SUSPECTUS PINSAPINIS  
 MOFFMEYER (TORYMIDAE)  
 (HYMENOPTERA)  
 MELANASPIS INOPINATA (LEDNARDI)  
 (DIASPIDIDAE) (HOMOPTERA)  
 MELANDCORYPHUS SP. (LYGAELIDAE)  
 (HEMIPTERA)  
 MELOLONTHA MELOLONTHA (LINNAEUS)  
 (SCARABAEIDAE) (COLEOPTERA)  
 MERDBRUCHUS SP. (BRUCHIDAE)  
 (COLEOPTERA)  
 MODICOGRYLLUS SP. (GRYLLIDAE)  
 (ORTHOPTERA)  
 MONDLEPTA SP. (CHRYSEMELIDAE)  
 (COLEOPTERA)  
 NASUTITERMES SP. (TERMITIDAE)  
 (ISOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 NYSIUS SP. (LYGAELIDAE)  
 (HEMIPTERA)  
 OLETHREUTIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 ORCHAMOPATUS MAMMAEFERUS (QUAINTANCE &  
 BAKER) (ALEYROIDAE) (HOMOPTERA)  
 OSTRINIA NUBILALIS (HUBNER) (PYRALIDAE)  
 (LEPIDOPTERA)  
 OXYA SP. (ACRIDIDAE) (ORTHOPTERA)  
 PACHYBRACHIUS SP. (LYGAELIDAE)  
 (HEMIPTERA)  
 PANGAEUS SP. (CYDNIDAE)  
 (HEMIPTERA)  
 PARALLELIA SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 PARALLELOIPLODYSIS CATTLEYAE (MOLLIARD)  
 (CECIDOMYIIDAE) (DIPTERA)  
 PARLATORIA BLANCHARDI  
 (TARGIDNI-TDZZETTI) (DIASPIDIDAE)  
 (HOMOPTERA)  
 PARLATDRIA CINEREA HADDEN (DIASPIDIDAE)  
 (HOMOPTERA)  
 PARLATDRIA ZIZIPHI (LUCAS)  
 (DIASPIDIDAE) (HOMOPTERA)  
 PECTINOPHORA GDSSYPIELLA (SAUNDERS)  
 (GELECHIIDAE) (LEPIDOPTERA)  
 PENTATOMIDAE, SPECIES OF  
 (HEMIPTERA)  
 PHANEROPTERA FURCIFERA STAL  
 (TETTIGONIIDAE) (ORTHOPTERA)  
 PHEIDOLE SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 PHENACASPIS SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 PHYLOPHAGA SP. (SCARABAEIDAE)  
 (COLEOPTERA)  
 PHYTOCORIS SP. (MIRIDAE)  
 (HEMIPTERA)  
 PIERIS BRASSICAE (LINNAEUS) (PIERIDAE)  
 (LEPIDOPTERA)  
 PLANOCOCCUS SP. (PSEUDOCOCCIDAE)  
 (HOMOPTERA)  
 PLANOCOCCUS LILACINUS (COCKERELL)  
 (PSEUDOCOCCIDAE) (HOMOPTERA)  
 PLATYSENTA SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 PLEBIOGRYLLUS GUTTIVENTRIS (WALKER)  
 (GRYLLIDAE) (ORTHOPTERA)  
 PDLYDOASPIS RUFICORNIS (MACQUART)  
 (CHLOROPIDAE) (DIPTERA)  
 PRIA ANTENNATA GROUVELLE (NITIDULIDAE)  
 (COLEOPTERA)  
 PROTETIA SP. (SCARABAEIDAE)  
 (COLEOPTERA)  
 PSEUDAOONIDIA TRILOBITIFORMIS (GREEN)  
 (DIASPIDIDAE) (HOMOPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF  
 (HOMOPTERA)  
 PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE)  
 (HOMOPTERA)  
 PSYLLIDAE, SPECIES OF (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 RHAGOLETIS ALTERNATA (FALLEN)  
 (TEPHRITIDAE) (DIPTERA)  
 RHAGOLETIS CERASI (LINNAEUS)  
 (TEPHRITIDAE) (DIPTERA)  
 RHODOGASTRIA SP. (ARCTIIDAE)  
 (LEPIDOPTERA)  
 RHYSSOMATUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 RHYSSOMATUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 SOLENOPSIS SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 SPIDOPTERA SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 STENOMA CATENIFER WALSINGHAM  
 (STENOMIDAE) (LEPIDOPTERA)  
 STERHA SP. (GEOMETRIDAE)  
 (LEPIDOPTERA)  
 SYLEPTA SP. (PYRALIDAE)  
 (LEPIDOPTERA)  
 TANYECUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 TARTAROGRYLLUS BURDINGALENSIS  
 (LATREILLE) (GRYLLIDAE)  
 (ORTHOPTERA)  
 TELEOGRYLLUS MITRATUS (BURMEISTER)  
 (GRYLLIDAE) (ORTHOPTERA)  
 TEPHRITIDAE, SPECIES OF  
 (DIPTERA)  
 THALASSODES QUORARIA GUENEE  
 (GEOMETRIDAE) (LEPIDOPTERA)



UNKNOW (CONTINUED):  
 THIRPS HAWAIIENSIS (MORGAN) (THIRIPIDAE)  
 (THYSANOPTERA)  
 THYANTA SP. (PENTATOMIDAE)  
 (HEMIPTERA)  
 TORTRICIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 TRIMEROTROPIS PALLIOIPENNIS  
 (BURMEISTER) (ACRIDIDAE)  
 (ORTHOPTERA)  
 TROGDODERMA GRANARIUM EVERTS  
 (DERMESTIDAE) (COLEOPTERA)  
 UNASPIS YANDNENSIS (KUWANA)  
 (DIASPIDIDAE) (HOMOPTERA)  
 VINSONIA STELLIFERA (WESTWOOD)  
 (COCCIDAE) (HOMOPTERA)  
 URUGUAY:  
 ANASTREPHA SP. (TEPHRITIDAE)  
 (DIPTERA)  
 MELANASPIS PAULISTA (HEMPEL)  
 (DIASPIDIDAE) (HOMOPTERA)  
 VENEZUELA:  
 ACROLOPHUS SP. (ACROLOPHIDAE)  
 (LEPIDOPTERA)  
 ALEUROCANTHUS WOGLUMI ASHBY  
 (ALEYRIDAE) (HOMOPTERA)  
 ALEURUTHRIX SP. (ALEYRIDAE)  
 (HOMOPTERA)  
 ALEUROTRACHELUS SP. (ALEYRIDAE)  
 (HOMOPTERA)  
 ANASTREPHA SP. (TEPHRITIDAE)  
 (DIPTERA)  
 ANCHONUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 AULACASPIS TUBERCULARIS NEWSTEAD  
 (HOMOPTERA)  
 CARYEDON SERRATUS (OLIVIER) (BRUCHIDAE)  
 (COLEOPTERA)  
 CECIDOMYIIDAE, SPECIES OF  
 (DIPTERA)  
 CERATITIS CAPITATA (WIEDEMANN)  
 (TEPHRITIDAE) (DIPTERA)  
 CERODONTA ANONELLA (SEPP) (STENOMIDAE)  
 (LEPIDOPTERA)  
 CHRYSOMELIDAE, SPECIES OF  
 (COLEOPTERA)  
 COCCUS SP. (COCCIDAE) (HOMOPTERA)  
 COLOPTERUS SP. (NITIDULIDAE)  
 (COLEOPTERA)  
 CONOCHERUS SP. (ELATERIDAE)  
 (COLEOPTERA)  
 CONOTRACHELUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 DIABROTICA SP. (CHRYSOMELIDAE)  
 (COLEOPTERA)  
 EPITRAGUS SP. (TENEBRIONIDAE)  
 (COLEOPTERA)  
 EUXESTA SP. (OTITIDAE)  
 (DIPTERA)  
 GELECHIIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 MICROCERDTERMES SP. (TERMITIDAE)  
 (ISOPTERA)  
 NASUTITERMES SP. (TERMITIDAE)  
 (ISOPTERA)  
 NEOLEUCINOTES ELEGANTIS (GUENEE)  
 (PYRALIDAE) (LEPIDOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 PANGAEUS SP. (CYDNIDAE)  
 (HEMIPTERA)  
 PARLATORIA CINEREA HADDOEN (DIASPIDIDAE)  
 (HOMOPTERA)  
 PARLATORIA ZIZIPHI (LUCAS)  
 (DIASPIDIDAE) (HOMOPTERA)  
 PRADARNA HILARIS (GERMAR) (CICADIDAE)  
 (HOMOPTERA)  
 PSEUDONIDIA TRILOBITIFORMIS (GREEN)  
 (DIASPIDIDAE) (HOMOPTERA)  
 SPOOPTERA SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 STENOMA CATENIFER WALSINGHAM

(STENDMIDAE) (LEPIDOPTERA)  
 TEPHRITIDAE, SPECIES OF  
 (DIPTERA)  
 TINEIDAE, SPECIES OF (LEPIDOPTERA)  
 VINSONIA STELLIFERA (WESTWOOD)  
 (COCCIDAE) (HOMOPTERA)  
 VIET NAM:  
 ANDMALA SP. (SCARABAEIDAE)  
 (COLEOPTERA)  
 DACUS SP. (TEPHRITIDAE)  
 (DIPTERA)  
 DYSMICOCUS SP. (PSEUDOCOCIDAE)  
 (HOMOPTERA)  
 EUCONDCEPHALUS SP. (TETTIGONIIDAE)  
 (ORTHOPTERA)  
 GONOCEPHALUS SP. (TENEBRIONIDAE)  
 (COLEOPTERA)  
 GRACILARIIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 GRYLLOUS BIMACULATUS DEGEER (GRYLLIDAE)  
 (ORTHOPTERA)  
 LOCUSTA MIGRATORIA LINNAEUS (ACRIDIDAE)  
 (ORTHOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 PARLATORIA ZIZIPHI (LUCAS)  
 (DIASPIDIDAE) (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 TAOIUS ERIRHINOIDES PASCOE  
 (CURCULIONIDAE) (COLEOPTERA)  
 TORTRICIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 VIET NAM(?):  
 GRYLLOUS BIMACULATUS DEGEER (GRYLLIDAE)  
 (ORTHOPTERA)  
 VIRGIN ISLANDS:  
 DIASPIS SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 WAKE ISLAND:  
 EUCONDCEPHALUS SP. (TETTIGONIIDAE)  
 (ORTHOPTERA)  
 TELEOGRYLLUS MITRATUS (BURMEISTER)  
 (GRYLLIDAE) (ORTHOPTERA)  
 WEST GERMANY:  
 AGROMYZIDAE, SPECIES OF  
 (DIPTERA)  
 APION SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 BOTHYNUS SP. (SCARABAEIDAE)  
 (COLEOPTERA)  
 BRUCHOPHAGUS ROBINIAE ZERAVA  
 (EURYTOMIDAE) (HYMENOPTERA)  
 CECIDOMYIIDAE, SPECIES OF  
 (DIPTERA)  
 CEUTODRHYNCHUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 CICAPELLIDAE, SPECIES OF  
 (HOMOPTERA)  
 CURCULIO SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 CURCULIO NUCUM LINNAEUS (CURCULIONIDAE)  
 (COLEOPTERA)  
 DELPHACOES SP. (DELPHACIDAE)  
 (HOMOPTERA)  
 OERAEDECORIS SP. (MIRIDAE)  
 (HEMIPTERA)  
 EMPDASCA SP. (CICAPELLIDAE)  
 (HOMOPTERA)  
 ERYTHRONEURA SP. (CICAPELLIDAE)  
 (HOMOPTERA)  
 GELECHIIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 GEOMETRIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 GRACILARIIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 GRAPHOLITHA SP. (OLETHREUTIDAE)  
 (COLEOPTERA)  
 MELIOTHIS SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 HIPPOTIUM SP. (SPHINGIDAE)  
 (LEPIDOPTERA)

IOIDCERUS SP. (CICAPELLIDAE)  
 (HOMOPTERA)  
 LASPEYRESIA SP. (OLETHREUTIDAE)  
 (LEPIDOPTERA)  
 LASPEYRESIA SPLENDANA (HUBNER)  
 (OLETHREUTIDAE) (LEPIDOPTERA)  
 LASPEYRESIA STROBILIELLA (LINNAEUS)  
 (OLETHREUTIDAE) (LEPIDOPTERA)  
 LYGAIDAE, SPECIES OF (HEMIPTERA)  
 MACROSIPHUM SP. (APHIDIDAE)  
 (HOMOPTERA)  
 MAMESTRA BRASSICAE (LINNAEUS)  
 (NOCTUIDAE) (LEPIDOPTERA)  
 MEGALUROTHRIPS DISTALIS (KARNY)  
 (THIRIPIDAE) (THYSANOPTERA)  
 MEGASTIGMUS SP. (TORYMIDAE)  
 (HYMENOPTERA)  
 MEGASTIGMUS STROBILIOBIUS RATZBURG  
 (TORYMIDAE) (HYMENOPTERA)  
 MEGASTIGMUS SUSPECTUS BORRIES  
 (TORYMIDAE) (HYMENOPTERA)  
 MEGASTIGMUS SUSPECTUS PINSAPINIS  
 HOFFMEYER (TORYMIDAE)  
 (HYMENOPTERA)  
 MYZOCALLIS SP. (APHIDIDAE)  
 (HOMOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 NYSIUS SP. (LYGAIDAE)  
 (HEMIPTERA)  
 OLETHREUTIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 OLIGOTRAPHUS BETULAE (WINNERTZ)  
 (CECIDOMYIIDAE) (DIPTERA)  
 PHYLLAPHIS FAGI (LINNAEUS) (APHIDIDAE)  
 (HOMOPTERA)  
 PHYTOCORIS SP. (MIRIDAE)  
 (HEMIPTERA)  
 PHYTOMYZA SP. (AGROMYZIDAE)  
 (DIPTERA)  
 PLEMIELLA ABIETINA (SEITNER)  
 (CECIDOMYIIDAE) (DIPTERA)  
 PSALLUS SP. (MIRIDAE) (HEMIPTERA)  
 PSYLLA SP. (PSYLLIDAE)  
 (HEMIPTERA)  
 PSYLLA MELANDNEURA FÖRSTER (PSYLLIDAE)  
 (HEMIPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 RHAGDLETIS CERASI (LINNAEUS)  
 (TEPHRITIDAE) (DIPTERA)  
 RHODPALOSIPHUM INSERTUM (WALKER)  
 (APHIDIDAE) (HOMOPTERA)  
 RHYNCHAEUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 THRIPS MAJOR UZEL (THIRIPIDAE)  
 (THYSANOPTERA)  
 TORTRICIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 ULMA BONZICA MARSEUL (TENEBRIONIDAE)  
 (COLEOPTERA)  
 WEST INDIES (COUNTRY-?):  
 ANASTREPHA SP. (TEPHRITIDAE)  
 (DIPTERA)  
 ASPIDIELLA HARTII (COCKERELL)  
 (DIASPIDIDAE) (HOMOPTERA)  
 AULACASPIS TUBERCULARIS NEWSTEAD  
 (HOMOPTERA)  
 CARYEDON SERRATUS (OLIVIER) (BRUCHIDAE)  
 (COLEOPTERA)  
 EREUNETIS SP. (TINEIDAE)  
 (LEPIDOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 PALAEOPUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 PECTINOPHORA GOSSYPIELLA (SAUNDERS)  
 (GELECHIIDAE) (LEPIDOPTERA)  
 PSEUDONIDIA TRILOBITIFORMIS (GREEN)  
 (DIASPIDIDAE) (HOMOPTERA)  
 SOLENOPSIS SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 TORTRICIDAE, SPECIES OF  
 (LEPIDOPTERA)

WEST PACIFIC (COUNTRY-?):  
 CAMPONOTUS SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 GRILLUS BIMACULATUS OEGEER (GRYLLIDAE)  
 (ORTHOPTERA)  
 HOLOCHLORA SP. (TETIGONIIDAE)  
 (ORTHOPTERA)  
 PARLATORIA ZIZIPHI (LUCAS)  
 (OIASPIDIDAE) (HOMOPTERA)  
 PLANOCOCCUS LILACINUS (COCKERELL)  
 (PSEUDOCOCCIDAE) (HOMOPTERA)  
 RHYPARIDIA SP. (CHRYSEMELIDAE)  
 (COLEOPTERA)

YUGOSLAVIA:  
 ANOMALA SP. (SCARABAEIDAE)  
 (COLEOPTERA)  
 BLASTOACNA ATRA (HAWTHORNE)  
 (MOMPHIDAE) (LEPIDOPTERA)  
 CERATITIS CAPITATA (WIEDEMANN)  
 (TEPHRITIDAE) (DIPTERA)  
 CLAOARHIS ELONGATULA (KLUG)  
 (TENTHREDINIDAE) (HYMENOPTERA)  
 CURCULIO ELEPHAS (GYLLENHAL)  
 (CURCULIONIDAE) (COLEOPTERA)

CURCULIO NUCUM LINNAEUS (CURCULIONIDAE)  
 (COLEOPTERA)  
 OACUS OLÉAE (GMELIN) (TEPHRITIDAE)  
 (DIPTERA)  
 FRANKLINIELLA INTONSA (TRYBOM)  
 (THIRIDIDAE) (THYSANOPTERA)  
 FURCIPUS RECTIROSTRIS (LINNAEUS)  
 (CURCULIONIDAE) (COLEOPTERA)  
 GRAPHOLITHA SP. (OLETHREUTIDAE)  
 (COLEOPTERA)  
 LASPEYRESIA SP. (OLETHREUTIDAE)  
 (LEPIDOPTERA)  
 LASPEYRESIA SPLENOANA (HUBNER)  
 (OLETHREUTIDAE) (LEPIDOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 OLETHREUTIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 OSTRINIA NUBILALIS (HUBNER) (PYRALIDAE)  
 (LEPIDOPTERA)  
 OTIORHYNCHUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 RHAGOLETIS CERASI (LINNAEUS)  
 (TEPHRITIDAE) (DIPTERA)  
 TORTRICIDAE, SPECIES OF  
 (LEPIDOPTERA)

TRIALEUROOES LAURI (SIGNORET)  
 (ALEYROIDAE) (HOMOPTERA)

ZAIRE:  
 CERATITIS SP. (TEPHRITIDAE)  
 (DIPTERA)  
 LEUCINODES ORBONALIS GUENÉE (PYRALIDAE)  
 (LEPIDOPTERA)  
 MARUCA TESTULALIS (GEYER) (PYRALIDAE)  
 (LEPIDOPTERA)

ZAMBIA:  
 ASPIDIELLA HARTII (COCKERELL)  
 (OIASPIDIDAE) (HOMOPTERA)  
 LEUCINODES ORBONALIS GUENÉE (PYRALIDAE)  
 (LEPIDOPTERA)

UNKNOWN:  
 ANASTREPHA SP. (TEPHRITIDAE)  
 (DIPTERA)  
 CERATITIS CAPITATA (WIEDEMANN)  
 (TEPHRITIDAE) (DIPTERA)  
 RHAGOLETIS CERASI (LINNAEUS)  
 (TEPHRITIDAE) (DIPTERA)  
 TROGDOERMA GRANARIUM EVERTS  
 (DERMESTIDAE) (COLEOPTERA)



T A B U L A T I O N   O F   M I T E S

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E T R Y	P R O P A G A T I O N	
BREVIPALPUS CHILENSIS BAKER (TENUIPALPIDAE).....	CHILE.....	.....	I	.....	CA.....
CITRUS LIMON (LEMON)					
CENOPALPUS PULCHER (CANESTRINI & FANZAGO) (TENUIPALPIDAE).....	AZORES, HONG KONG, ITALY, PORTUGAL, UNITED KINGDOM.	5	4	.....	MA.....
MALUS SYLVESTRIS (APPLE)					
NASTURTIUM OFFICINALE (WATERCRESS)					
PYRUS COMMUNIS (PEAR)					
EOTETRANYCHUS CARPINI (OUDEMANS) (TETRANYCHIDAE).....	FRANCE, UNKNOWN.....	.....	18	.....	MA, NY.....
RUBUS SP. (LEAF)					
EOTETRANYCHUS MUSCICOLA (OUDEMANS) (TETRANYCHIDAE).....	SCOTLAND.....	I	.....	.....	MI.....
CALLUNA VULGARIS (HEATHER)					
ERIOPHYES PSEUDOPLATANI CORTI (ERIOPHYIDAE).....	FRANCE, INDIA.....	.....	6	.....	MA.....
ACER PSEUDOPLATANUS (LEAF)					
LORRYIA FORMOSA COOREMAN (TYDEIDAE).....	ITALY, MEXICO, PORTUGAL, SPAIN, UNKNOWN.	II	7	.....	DE, MA, TX.....
CITRUS LIMON (LEMON)					
CITRUS RETICULATA (FRUIT)					
CITRUS SINENSIS (SWEET ORANGE)					
CITRUS SP. (LEAF)					
PERSEA AMERICANA (AVOCADO)					
PERSEA AMERICANA VAR. DRUMIFOLIA (FRUIT)					
LORRYIA MARCANDREI BAKER (TYDEIDAE).....	MEXICO.....	.....	.....	I	TX.....
ORCHID (LEAF)					
RETRACARUS JOHNSTONI KEIFER (PHYTOPTIDAE).....	MEXICO.....	1000	.....	.....	MA, TX.....
CHAMAEDOREA SP. (PALM LEAF)					
LEAF (UNIDENTIFIED)					
SUIDASIA MEDANENSIS OUDEMANS (ACARIDAE).....	AUSTRALIA.....	.....	.....	1	MI.....
CALLUNA VULGARIS (CUT FLOWERS)					
TENUIPALPUS JAPONICUS NISHIO (TENUIPALPIDAE).....	JAPAN, KOREA.....	10	24	.....	CA, HI, WA.....
DIOSPYROS KAKI (PERSIMMON)					
DIOSPYROS SP. (PERSIMMON)					
TETRANYCHUS MEXICANUS MCGREGOR (TETRANYCHIDAE).....	MEXICO.....	I	.....	.....	TX.....
CITRUS SINENSIS (SWEET ORANGE)					
TETRANYCHUS VIENNENSIS ZACHER (TETRANYCHIDAE).....	AZORES, JAPAN, PEOPLES REPUBLIC OF CHINA, SWITZERLAND.	2	2	.....	AK, HI, MA.....
MALUS SYLVESTRIS (APPLE)					
PYRUS COMMUNIS (PEAR)					
TYDEUS CAUDATUS (DUGES) (TYDEIDAE).....	FRANCE, ITALY, UNITED KINGDOM, UNKNOWN.	4	6	.....	MA, ME, NY.....
CITRUS LIMON (LEMON)					
CITRUS SINENSIS (SWEET ORANGE)					
DAHLIA SP. (CUT FLOWERS)					
LAURUS SP. (LEAF)					
MALUS SYLVESTRIS (APPLE)					
PHOENIX DACTYLIFERA (DATE)					
RUBUS SP. (LEAF)					

# HOSTS AND MITES

ACER:	LAURUS:
ERIOPHYES PSEUDOPLATANI CORTI (ERIDPHYIDAE)	TYDEUS CAUDATUS (DUGES) (TYDEIDAE) (ACARINA)
(ACARINA)	
CALLUNA:	MALUS:
EOTETRANYCHUS MUSCICOLA (OUDEMANS) (TETRANYCHIDAE)	CENOPALPUS PULCHER (CANESTRINI & FANZAGO) (TENUIPALPIDAE)
(ACARINA)	(ACARINA)
SUIDASIA MEDANENSIS OUDEMANS (ACARIDAE) (ACARINA)	TETRANYCHUS VIENNENSIS ZACHER (TETRANYCHIDAE)
CHAMAEDUREA:	(ACARINA)
RETRACARUS JOHNSTONI KEIFER (PHYTOPTIDAE)	TYDEUS CAUDATUS (DUGES) (TYDEIDAE) (ACARINA)
(ACARINA)	
CITRUS LIMON:	NASTURTIUM:
BREVIPALPUS CHILENSIS BAKER (TENUIPALPIDAE)	CENOPALPUS PULCHER (CANESTRINI & FANZAGO) (TENUIPALPIDAE)
(ACARINA)	(ACARINA)
LORRYIA FORMOSA COOREMAN (TYDEIDAE) (ACARINA)	
TYDEUS CAUDATUS (DUGES) (TYDEIDAE) (ACARINA)	ORCHID:
CITRUS RETICULATA:	LORRYIA MARCANDREI BAKER (TYDEIDAE) (ACARINA)
LORRYIA FORMOSA COOREMAN (TYDEIDAE) (ACARINA)	
CITRUS SINENSIS:	PERSEA:
LORRYIA FORMOSA COOREMAN (TYDEIDAE) (ACARINA)	LORRYIA FORMOSA COOREMAN (TYDEIDAE) (ACARINA)
TETRANYCHUS MEXICANUS MCGREGOR (TETRANYCHIDAE)	PHENIX:
(ACARINA)	TYDEUS CAUDATUS (DUGES) (TYDEIDAE) (ACARINA)
TYDEUS CAUDATUS (DUGES) (TYDEIDAE) (ACARINA)	PYRUS:
CITRUS SP.:	CENOPALPUS PULCHER (CANESTRINI & FANZAGO) (TENUIPALPIDAE)
LORRYIA FORMOSA COOREMAN (TYDEIDAE) (ACARINA)	(ACARINA)
	TETRANYCHUS VIENNENSIS ZACHER (TETRANYCHIDAE)
	(ACARINA)
DAHLIA:	RUBUS:
TYDEUS CAUDATUS (DUGES) (TYDEIDAE) (ACARINA)	EOTETRANYCHUS CARPINI (OUDEMANS) (TETRANYCHIDAE)
DIOSPYRUS:	(ACARINA)
TENUIPALPUS JAPONICUS NISHIO (TENUIPALPIDAE)	TYDEUS CAUDATUS (DUGES) (TYDEIDAE) (ACARINA)
(ACARINA)	

## MITES INTERCEPTED WITH HOSTS UNKNOWN

LEAF:	(ACARINA)
RETRACARUS JOHNSTONI KEIFER (PHYTOPTIDAE)	



C O U N T R I E S   O F   O R I G I N   A N D   M I T E S

AUSTRALIA:  
 SUIOASIA MEANENSIS OUDEMANS (ACARIOAE)  
 (ACARINA)

AZORES:  
 CENOPALPUS PULCHER (CANESTRINI &  
 FANZAGO) (TENUIPALPIOAE)  
 (ACARINA)  
 TETRANYCHUS VIENNENSIS ZACHER  
 (TETRANYCHIDAE) (ACARINA)

CHILE:  
 BREVIPALPUS CHILENSIS BAKER  
 (TENUIPALPIOAE) (ACARINA)

FRANCE:  
 EOTETRANYCHUS CARPINI (OUDEMANS)  
 (TETRANYCHIDAE) (ACARINA)  
 ERIOPHYES PSEUDOPLATANI CORTI  
 (ERIUPHYIDAE) (ACARINA)  
 TYDEUS CAUDATUS (DUGES) (TYOEIDAE)  
 (ACARINA)

HONG KONG:  
 CENOPALPUS PULCHER (CANESTRINI &  
 FANZAGO) (TENUIPALPIOAE)  
 (ACARINA)

INDIA:  
 ERIOPHYES PSEUDOPLATANI CORTI  
 (ERIUPHYIDAE) (ACARINA)

ITALY:  
 CENOPALPUS PULCHER (CANESTRINI &

FANZAGO) (TENUIPALPIDAE)  
 (ACARINA)  
 LORRYIA FORMOSA CODREMAN (TYOEIDAE)  
 (ACARINA)  
 TYDEUS CAUDATUS (DUGES) (TYEIDAE)  
 (ACARINA)

JAPAN:  
 TENUIPALPUS JAPONICUS NISHIO  
 (TENUIPALPIDAE) (ACARINA)  
 TETRANYCHUS VIENNENSIS ZACHER  
 (TETRANYCHIDAE) (ACARINA)

KOREA:  
 TENUIPALPUS JAPONICUS NISHIO  
 (TENUIPALPIOAE) (ACARINA)

MEXICO:  
 LORRYIA FORMOSA COOREMAN (TYOEIDAE)  
 (ACARINA)  
 LORRYIA MARCANOREI BAKER (TYOEIDAE)  
 (ACARINA)  
 RETRACARUS JOHNSTONI KEIFER  
 (PHYTOPTIDAE) (ACARINA)  
 TETRANYCHUS MEXICANUS MCGREGOR  
 (TETRANYCHIDAE) (ACARINA)

PEOPLES REPUBLIC OF CHINA:  
 TETRANYCHUS VIENNENSIS ZACHER  
 (TETRANYCHIDAE) (ACARINA)

PORTUGAL:  
 CENOPALPUS PULCHER (CANESTRINI &  
 FANZAGO) (TENUIPALPIOAE)  
 (ACARINA)  
 LORRYIA FORMOSA COOREMAN (TYEIDAE)  
 (ACARINA)

SCOTLAND:  
 EOTETRANYCHUS MUSCICOLA (OUDEMANS)  
 (TETRANYCHIDAE) (ACARINA)

SPAIN:  
 LORRYIA FORMOSA COOREMAN (TYOEIDAE)  
 (ACARINA)

SWITZERLAND:  
 TETRANYCHUS VIENNENSIS ZACHER  
 (TETRANYCHIDAE) (ACARINA)

UNITED KINGDOM:  
 CENOPALPUS PULCHER (CANESTRINI &  
 FANZAGO) (TENUIPALPIDAE)  
 (ACARINA)  
 TYDEUS CAUDATUS (DUGES) (TYOEIDAE)  
 (ACARINA)

UNKNOWN:  
 EOTETRANYCHUS CARPINI (OUDEMANS)  
 (TETRANYCHIDAE) (ACARINA)  
 LORRYIA FORMOSA COOREMAN (TYEIDAE)  
 (ACARINA)  
 TYDEUS CAUDATUS (DUGES) (TYOEIDAE)  
 (ACARINA)

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C D N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
ACHATINA ACHATINA (LINNAEUS) (ACHATINIDAE)..... BAGGAGE	GHANA.....	3	....	....	NY, PA.....
ACHATINA FULICA BOWDICH (ACHATINIDAE)..... AIRCRAFT BAGGAGE CARGO CARGO (EARTHENWARE) HOLD (OF SHIP) ORCHID (PLANT) UNKNOWN	ASIA (COUNTRY-?), GUAM, HAWAII, INDONESIA, JAPAN, REPUBLIC OF CHINA, VIET NAM.	10	2	1	CA, HI, TX, WA.
ARCHACHATINA MARGINATA (SWAINSON) (ACHATINIDAE)..... BAGGAGE CARGO	DAHOMEY, NIGERIA.....	3	....	....	NY.....
ARIANTA ARBUSTORUM (LINNAEUS) (HELICIDAE)..... PLANT (UNIDENTIFIED)	NORWAY.....	....	....	1	WA.....
ARION CIRCUMSCRIPTUS JOHNSTON (ARIONIDAE)..... PLANT (UNIDENTIFIED)	WEST GERMANY.....	....	....	1	DC.....
ARION MORTENSII FERUSSAC (ARIONIDAE)..... BRASSICA OLERACEA VAR. CAPITATA (CABBAGE) FLOWERS (CUT) OXALIS SP. (BULB) RUBUS SP. (LEAF)	EGYPT, IRELAND, UNKNOWN.....	....	3	1	LA, MA, NY.....
BRADYBAENA FODIENS (PFEIFFER) (BRADYBAENIDAE)..... KNIPHOFIA SP. (PLANT)	JAPAN.....	....	....	1	CA.....
BRADYBAENA SEROTINA A. ADAMS (BRADYBAENIDAE)..... CARGO CARGO (AMMUNITION) CARGO (HOUSEHOLD GOODS) CARGO (MARBLE) CARGO (OLIVES) CARGO (TIRES) MUSA SP. (BANANA) SYRINGA SP. (PLANT)	AMERICAN SAMOA, HAWAII, ITALY, REPUBLIC OF CHINA, SPAIN, UNKNOWN.	20	1	1	CA, DE, LA, MD, TX.....
BRADYBAENA SIMILARIS (FERUSSAC) (BRADYBAENIDAE)..... CARGO CARGO (HOUSEHOLD GOODS) CATTLEYA SP. (ORCHID PLANT) CHRYSANTHEMUM SP. (CUT FLOWERS) CLUSIA ROSEA (COPEY) LUMBER	BRAZIL, HAWAII, REPUBLIC OF CHINA, THAILAND.	8	....	1	FL, HI, LA, SC.
BRADYBAENA TOURANNENSIS (SOULEYET) (BRADYBAENIDAE)..... CARGO (HOUSEHOLD GOODS) LACTUCA SATIVA (LETTUCE)	JAPAN, REPUBLIC OF CHINA.....	1	1	....	LA, DR.....
COCHLICELLA BARBARA (LINNAEUS) (HELICIDAE).....	GREECE, ITALY, PORTUGAL, SPAIN..	9	....	....	DE, LA, NC, SC.



TABULATION OF MOLLUSKS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N F E D T O R Y	P R O P A G A T I O N	
AUTOMOBILE					VA.....
CARGO					
CARGO (MACHINERY)					
CARGO (OLIVES)					
QUERCUS SP. (CDRK BARK)					
COCHLICELLA CONOIDEA (DRAPARNAUD) (HELICIDAE).....	MOROCCO, SPAIN.....	2	....	....	LA, PA.....
CARGO					
QUERCUS SP. (CDRK BARK)					
COCHLICELLA VENTROSA (FERUSSAC) (HELICIDAE).....	AZORES, BERMUDA, ITALY, MOROCCO.	3	....	2	BE, MA, PA, TX.
BEGONIA SP. (PLANT)					
CARGO (MARBLE)					
FRAGARIA SP. (PLANT)					
MUSA SP. (BANANA)					
QUERCUS SP. (CDRK BARK)					
HELICELLA APICINA (LAMARCK) (HELICIDAE).....	FRANCE.....	....	....	I	NJ.....
MODIOLUS SP. (SEED)					
HELICELLA CANDIOULA (STUDER) (HELICIDAE).....	ITALY.....	1	....	....	NY.....
FLOWERS (DRIED)					
HELICELLA CAPEATA (MONTAGU) (HELICIDAE).....	ITALY, SPAIN.....	5	....	....	CA, FL, LA, TX.
CARGO (FOODSTUFFS)					
CARGO (HOUSEHOLD GOODS)					
FLOWERS (DRIED)					
GRASS (DRIED)					
HELICELLA CESPITUM (DRAPARNAUD) (HELICIDAE).....	ITALY.....	3	I	....	LA, NY.....
CARGO (MARBLE)					
HERB (UNIDENTIFIED)					
LACTUCA SATIVA (LETTUCE)					
HELICELLA CONSPURCATA (DRAPARNAUD) (HELICIDAE).....	AZORES, ITALY, SPAIN, UNKNOWN...	9	....	I	FL, LA, MA, NC, NY, WA.....
CARGO					
CARGO (HOUSEHOLD GOODS)					
CARGO (MACHINERY)					
CARGO (MARBLE)					
PLANT (UNIDENTIFIED)					
HELICELLA CRETICA (FERUSSAC) (HELICIDAE).....	CRETE, GREECE, ITALY, TURKEY....	16	2	....	OE, FL, LA, NY, TX.....
BRASSICA OLERACEA VAR. CAPITATA (CABBAGE)					
CARGO					
CARGO (ENGINES)					
CARGO (HOUSEHOLD GOODS)					
CARGO (MARBLE)					
PETROSELINUM CRISPUM (PARSLEY)					
VEGETABLE (UNIDENTIFIED)					
HELICELLA DERBENTINA (ANDRZEJOWSKI) (HELICIDAE).....	TURKEY.....	9	....	....	OE, PA, SC.....
AUTOMOBILE					
CARGO					
CARGO (CABLE)					
HELICELLA MARITIMA (DRAPARNAUD) (HELICIDAE).....	GREECE, ITALY, PORTUGAL, SPAIN, TURKEY.	25	....	....	CA, FL, NY, OH, SC.....
BAGGAGE					
CARGO					
CARGO (FURNITURE)					
FLOWERS (DRIED)					
HELICELLA PROTEA (ZIEGLER) (HELICIDAE).....	TURKEY.....	6	....	....	OE, FL, LA.....
AUTOMOBILE					
CARGO					
CARGO (HOUSEHOLD GOODS)					
HELICELLA STRIATA (MULLER) (HELICIDAE).....	SPAIN.....	....	1	....	LA.....
APIUM GRAVEOLENS VAR. DULCE (CELERY)					
HELICELLA TROCHODONTES (POIRET) (HELICIDAE).....	FRANCE.....	I	....	....	LA.....
FLOWERS (DRIED)					

TABULATION OF MOLLUSKS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E T R Y	P R O P A G A T I O N	
HELICELLA VARIABILIS (ORAPARNAUD) (HELICIOAE).....	FRANCE, SPAIN.....	3	....	....	LA, NY.....
CARGO					
FLOWERS (ORIEO)					
HELIX APERTA BORN (HELICIOAE).....	FRANCE, GREECE, ITALY, SPAIN....	15	2	....	LA, NY, TX....
BAGGAGE					
BRASSICA OLERACEA VAR. CAPITATA (CABBAGE)					
STORES					
HELIX ASPERSA MULLER (HELICIOAE).....	CRETE, EUROPE (COUNTRY-?), FRANCE, GREECE, IRAN, ITALY, MEXICO, MOROCCO, NEW ZEALAND, PERU, PORTUGAL, SPAIN, TURKEY, UNKNOWN, WEST GERMANY.	53	5	6	CA, DE, FL, IL, LA, MA, MO, ME, NY, OH, SC, TX.
AIRCRAFT					
APIUM GRAVEOLENS VAR. DULCE (CELERY)					
ARALIA SP. (LEAF)					
BAGGAGE					
BRASSICA OLERACEA VAR. BOTRYTIS (CAULIFLOWER)					
BRASSICA OLERACEA VAR. CAPITATA (CABBAGE)					
CARGO					
CARGO (HOUSEHOLD GOODS)					
CARGO (MARBLE)					
CARGO (ORANGES)					
CARGO (SLATE)					
LYCOPERSICON ESCULENTUM (TOMATO)					
MAIL					
ORCHID (PLANT)					
PLANT (UNIDENTIFIED)					
SOIL					
STORES					
TILLANOSIA SP. (LEAF)					
HELIX CINCTA (MULLER) (HELICIOAE).....	GREECE, GUATEMALA, ITALY, SPAIN.	4	1	1	LA, NY, SC....
BAGGAGE					
BRASSICA OLERACEA VAR. CAPITATA (CABBAGE)					
BROMELIAO (PLANT)					
CARGO (MACHINERY)					
CARGO (MARBLE)					
HELIX FIGULINA PARREYSS (HELICIOAE).....	GREECE.....	1	....	....	NY.....
BAGGAGE					
HELIX MAZZULLII JAN (HELICIOAE).....	ITALY.....	1	....	....	NY.....
BAGGAGE					
HELIX POMATIA LINNAEUS (HELICIOAE).....	EUROPE (COUNTRY-?), FRANCE, ITALY, WEST GERMANY.	5	....	....	CA, NY, OH....
AUTOMOBILE					
BAGGAGE					
CARGO					
HELIX MACIOSA ZIEGLER (HELICIOAE).....	FRANCE, GREECE.....	2	....	....	NY.....
BAGGAGE					
LAMELLAXIS GRACILIS (HUTTON) (SUBULINIOAE).....	FIJI, HONOURAS, INDIA, MEXICO...	4	....	....	AZ, HI, LA....
COLOCASIA ESCULENTA (OASHEEN)					
COLOCASIA SP. (ELEPHANTS EAR)					
SOIL					
LAMELLAXIS MICRA (ORBIGNY) (SUBULINIOAE).....	GUATEMALA.....	....	....	1	CA.....
PLANT (UNIDENTIFIED)					
LIMAX MARGINATUS (MULLER) (LIMACIOAE).....	AZORES, BELIZE, EGYPT, GUATEMALA, ITALY, JAPAN, MEXICO, SPAIN, VENEZUELA.	4	3	11	CA, LA, MA, MI, NY, TX, VI, WA.
ALLIUM AMPELOPRASUM (LEEK)					
BRASSICA OLERACEA VAR. CAPITATA (CABBAGE)					
BROMELIAO (PLANT)					
CARGO					
CORIANORUM SATIVUM (CORIANDER)					
LACTUCA SATIVA (LETTUCE)					
ONCIDIUM SP. (ORCHID LEAF)					
ORCHID (PLANT)					
PHILODELYPHON SP. (PLANT)					
PSIDIUM SP. (GUAVA)					
MEGHIMATIUM BILINEATUS (BENSON) (PHILOMYCIOAE).....	REPUBLIC OF CHINA.....	1	....	....	CA.....
CARGO					
MILAX GAGATES (ORAPARNAUD) (LIMACIOAE).....	BELGIUM, COSTA RICA, ECUADOR,	1	2	1	AL, FL, MA....



TABULATION OF MOLLUSKS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
BRASSICA OLERACEA VAR. CAPITATA (CABBAGE)	IRELAND.				
MENTHA SP. (LEAF)					
OXALIS SP. (BULB)					
PERSEA AMERICANA (AVOCADO)					
MONACHA CARTHUSIANA (MULLER) (HELICIDAE)	ITALY, TURKEY	10	....	....	FL, LA, NY, TX.
CARGO					
CARGO (HOUSEHOLD GOODS)					
CARGO (MARBLE)					
ORIGANUM SP. (LEAF)					
MONACHA OLIVIERI (FERUSSAC) (HELICIDAE)	ITALY, TURKEY	3	....	....	LA
CARGO (HOUSEHOLD GOODS)					
MONACHA SYRIACA (EHRENBERG) (HELICIDAE)	ITALY	1	....	....	NY
CARGO					
OPEAS PUMILUM (PFEIFFER) (SUBULINIOAE)	BRAZIL	....	....	1	NY
BROMELIAO (PLANT)					
OTALA LACTEA (MULLER) (HELICIDAE)	ITALY, PORTUGAL, SPAIN	4	....	....	LA, NY
BAGGAGE					
CARGO (HOUSEHOLD GOODS)					
CARGO (MARBLE)					
OTALA VERRUCULATA (MULLER) (HELICIDAE)	BERMUOA, CRETE, CYPRUS, FRANCE,	68	8	1	AR, CA, DE, FL,
AMORPHA FRUTICOSA (SEEO)	GREECE, IRAN, ITALY, MOROCCO,				LA, MO, NJ, NY,
BAGGAGE	SPAIN, UNKNOWN.				SC, TX
BRASSICA OLERACEA VAR. BOTRYTIS (CAULIFLOWER)					
BRASSICA OLERACEA VAR. CAPITATA (CABBAGE)					
CARGO					
CARGO (GLASS)					
CARGO (HOUSEHOLD GOODS)					
CARGO (MACHINERY)					
CARGO (MARBLE)					
MAIL					
PETROSELINUM CRISPUM (PARSLEY)					
STORES					
UXYCHILUS ALLIARIUS (MULLER) (ZONITIOAE)	MEXICO	....	....	1	TX
ORCHIO (PLANT)					
PALLIFERA COSTARICENSIS (MORCH) (PHILOMYCIOAE)	GUATEMALA	3	....	2	LA, TX
BROMELIAO (PLANT)					
CHAMAEDOREA SP. (PALM LEAF)					
PALLIFERA COSTARICENSIS CROSSEANUS (STREBEL & PFEFFER)	GUATEMALA, MONOURAS, MEXICO	3	....	2	LA, TX
(PHILOMYCIOAE)					
BROMELIAO (PLANT)					
CHAMAEDOREA SP. (PALM LEAF)					
ORCHIO (PLANT)					
RUMINA DECOLLATA (LINNAEUS) (SUBULINIOAE)	MEXICO	....	....	1	TX
PLANT (UNIDENTIFIED)					
SUBULINA OCTONA (BRUGUIERE) (SUBULINIOAE)	BRAZIL, ST. KITTS, UNKNOWN	....	....	3	CA, TX, VI
BROMELIAO (PLANT)					
PLANT (UNIDENTIFIED)					
THEBA PISANA (MULLER) (HELICIDAE)	AUSTRALIA, EUROPE (COUNTRY-?),	62	6	1	CA, OE, FL, LA,
ALLIUM AMPELOPRASUM (LEEK)	FRANCE, GREECE, ITALY,				MA, MO, MI, NC,
BAGGAGE	MOROCCO, PORTUGAL, SPAIN,				NY, OH, TX, VA.
CALENDULA SP. (PLANT)	UNKNOWN, YUGOSLAVIA.				
CARGO					
CARGO (DRIED FLOWERS)					
CARGO (HOUSEHOLD GOODS)					
CARGO (MARBLE)					
CARGO (TILE)					
FICUS CARICA (FIG)					
FLOWERS (DRIED)					

TABULATION OF MOLLUSKS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
GRASS (DRIED)					
HERB (UNIDENTIFIED)					
LACTUCA SATIVA (LETTUCE)					
LUMBER					
MAIL					
ORIGANUM SP. (STEM)					
PLANT (UNIDENTIFIED)					
QUERCUS SP. (CORK BARK)					
RUMEX SP. (LEAF)					
STORES					
VITIS SP. (GRAPE)					
VAGINULUS OCCIDENTALIS (GUILDING) (VERONICELLIDAE).....	DOMINICA.....	1	....	....	VI.....
CITRUS RETICULATA (FRUIT)					
VAGINULUS OLIVACEUS (STEARNS) (VERONICELLIDAE).....	NICARAGUA.....	....	....	1	LA.....
BROMELIAD (PLANT)					
VAGINULUS PLEBEIUS FISCHER (VERONICELLIDAE).....	HONDURAS.....	....	....	1	LA.....
BROMELIAD (PLANT)					
VERONICELLA MORELETI CROSSE & FISCHER (VERONICELLIDAE).....	MEXICO.....	1	....	14	TX.....
AGLAONEMA SP. (PLANT)					
CHAMÆDOREA SP. (PALM LEAF)					
DIEFFENBACHIA SP. (PLANT)					
SCINDAPSUS SP. (PLANT)					



AGLAONEMA:  
VERONICELLA MORELETI CROSSE & FISCHER (VERONICELLIDAE)  
(MOLLUSCA)

ALLIUM:  
LIMAX MARGINATUS (MULLER) (LIMACIDAE) (MOLLUSCA)  
THEBA PISANA (MULLER) (HELICIDAE) (MOLLUSCA)

AMDRPHA:  
OTALA VERMICULATA (MULLER) (HELICIDAE) (MOLLUSCA)

APIUM:  
HELICELLA STRIATA (MULLER) (HELICIDAE) (MOLLUSCA)  
HELIX ASPERSA MULLER (HELICIDAE) (MOLLUSCA)

ARALIA:  
HELIX ASPERSA MULLER (HELICIDAE) (MOLLUSCA)

BEGONIA:  
COCHLICELLA VENTROSA (FERUSSAC) (HELICIDAE)  
(MOLLUSCA)

BRASSICA:  
ARION HORTENSIS FERUSSAC (ARIONIDAE) (MOLLUSCA)  
HELICELLA CRETICA (FERUSSAC) (HELICIDAE)  
(MOLLUSCA)  
HELIX APERTA BORN (HELICIDAE) (MOLLUSCA)  
HELIX ASPERSA MULLER (HELICIDAE) (MOLLUSCA)  
HELIX CINCTA (MULLER) (HELICIDAE) (MOLLUSCA)  
LIMAX MARGINATUS (MULLER) (LIMACIDAE) (MOLLUSCA)  
MILAX GAGATES (DRAPARNAUD) (LIMACIDAE) (MOLLUSCA)  
OTALA VERMICULATA (MULLER) (HELICIDAE) (MOLLUSCA)

BROMELIAD:  
HELIX CINCTA (MULLER) (HELICIDAE) (MOLLUSCA)  
LIMAX MARGINATUS (MULLER) (LIMACIDAE) (MOLLUSCA)  
DREAS PUMILUM (PFEIFFER) (SUBULINIDAE) (MOLLUSCA)  
PALLIFERA COSTARICENSIS (MORCH) (PHILOMYCIDAE)  
(MOLLUSCA)  
PALLIFERA COSTARICENSIS CROSSEANUS (STREBEL & PFEFFER)  
(PHILOMYCIDAE) (MOLLUSCA)  
SUBULINA OCTONA (BRUGUIERE) (SUBULINIDAE)  
(MOLLUSCA)  
VAGINULUS OLIVACEUS (STEARNS) (VERONICELLIDAE)  
(MOLLUSCA)  
VAGINULUS PLEBEIUS FISCHER (VERONICELLIDAE)  
(MOLLUSCA)

CALENDULA:  
THEBA PISANA (MULLER) (HELICIDAE) (MOLLUSCA)

CATTLEYA:  
BRADYBAENA SIMILARIS (FERUSSAC) (BRADYBAENIDAE)  
(MOLLUSCA)

CHAMAEDOREA:  
PALLIFERA COSTARICENSIS (MORCH) (PHILOMYCIDAE)  
(MOLLUSCA)  
PALLIFERA COSTARICENSIS CROSSEANUS (STREBEL & PFEFFER)  
(PHILOMYCIDAE) (MOLLUSCA)  
VERONICELLA MORELETI CROSSE & FISCHER (VERONICELLIDAE)  
(MOLLUSCA)

CHRYSANTHEMUM:  
BRADYBAENA SIMILARIS (FERUSSAC) (BRADYBAENIDAE)  
(MOLLUSCA)

CITRUS RETICULATA:  
VAGINULUS OCCIDENTALIS (GUILDING) (VERONICELLIDAE)  
(MOLLUSCA)

CLUSIA:  
BRADYBAENA SIMILARIS (FERUSSAC) (BRADYBAENIDAE)  
(MOLLUSCA)

COLUCASIA:  
LAMELLAXIS GRACILIS (HUTTON) (SUBULINIDAE)  
(MOLLUSCA)

CURIANDRUM:  
LIMAX MARGINATUS (MULLER) (LIMACIDAE) (MOLLUSCA)

DIEFFENBACHIA:  
VERONICELLA MORELETI CROSSE & FISCHER (VERONICELLIDAE)  
(MOLLUSCA)

FICUS:  
THEBA PISANA (MULLER) (HELICIDAE) (MOLLUSCA)

FRAGARIA:  
COCHLICELLA VENTROSA (FERUSSAC) (HELICIDAE)  
(MOLLUSCA)

HOLD:  
ACHATINA FULICA BOWDICH (ACHATINIDAE) (MOLLUSCA)

KNIPHOFIA:  
BRADYBAENA FODIENS (PFEIFFER) (BRADYBAENIDAE)  
(MOLLUSCA)

LACTUCA:  
BRADYBAENA TOURANNENSIS (SDULEYET) (BRADYBAENIDAE)  
(MOLLUSCA)  
HELICELLA CESPITUM (DRAPARNAUD) (HELICIDAE)  
(MOLLUSCA)  
LIMAX MARGINATUS (MULLER) (LIMACIDAE) (MOLLUSCA)  
THEBA PISANA (MULLER) (HELICIDAE) (MOLLUSCA)

LUMBER:  
BRADYBAENA SIMILARIS (FERUSSAC) (BRADYBAENIDAE)  
(MOLLUSCA)  
THEBA PISANA (MULLER) (HELICIDAE) (MOLLUSCA)

LYCOPERSICON:  
HELIX ASPERSA MULLER (HELICIDAE) (MOLLUSCA)

MENTHA:  
MILAX GAGATES (DRAPARNAUD) (LIMACIDAE) (MOLLUSCA)

MUSA:  
BRADYBAENA SEROTINA A. ADAMS (BRADYBAENIDAE)  
(MOLLUSCA)  
COCHLICELLA VENTROSA (FERUSSAC) (HELICIDAE)  
(MOLLUSCA)

DNICIDIUM:  
LIMAX MARGINATUS (MULLER) (LIMACIDAE) (MOLLUSCA)

ORCHID:  
ACHATINA FULICA BOWDICH (ACHATINIDAE) (MOLLUSCA)  
HELIX ASPERSA MULLER (HELICIDAE) (MOLLUSCA)  
LIMAX MARGINATUS (MULLER) (LIMACIDAE) (MOLLUSCA)  
OXYCHILUS ALLIARIUS (MULLER) (ZONITIDAE)  
(MOLLUSCA)  
PALLIFERA COSTARICENSIS CROSSEANUS (STREBEL & PFEFFER)  
(PHILOMYCIDAE) (MOLLUSCA)

ORIGANUM:  
MONACHA CARTHUSIANA (MULLER) (HELICIDAE)  
(MOLLUSCA)  
THEBA PISANA (MULLER) (HELICIDAE) (MOLLUSCA)

OXALIS:  
ARION HORTENSIS FERUSSAC (ARIONIDAE) (MOLLUSCA)  
MILAX GAGATES (DRAPARNAUD) (LIMACIDAE) (MOLLUSCA)

PERSEA:  
MILAX GAGATES (DRAPARNAUD) (LIMACIDAE) (MOLLUSCA)

PETROSELINUM:  
HELICELLA CRETICA (FERUSSAC) (HELICIDAE)  
(MOLLUSCA)  
OTALA VERMICULATA (MULLER) (HELICIDAE) (MOLLUSCA)

PHILLODENDRON:  
LIMAX MARGINATUS (MULLER) (LIMACIDAE) (MOLLUSCA)

PSIDIUM:  
LIMAX MARGINATUS (MULLER) (LIMACIDAE) (MOLLUSCA)

QUERCUS:  
COCHLICELLA BARBARA (LINNAEUS) (HELICIDAE)  
(MOLLUSCA)  
COCHLICELLA CONOIDEA (DRAPARNAUD) (HELICIDAE)  
(MOLLUSCA)  
COCHLICELLA VENTROSA (FERUSSAC) (HELICIDAE)  
(MOLLUSCA)  
THEBA PISANA (MULLER) (HELICIDAE) (MOLLUSCA)

ROSMARINUS:  
HELICELLA APICINA (LAMARCK) (HELICIDAE) (MOLLUSCA)

RUBUS:  
ARION HORTENSIS FERUSSAC (ARIONIDAE) (MOLLUSCA)

RUMEX:  
THEBA PISANA (MULLER) (HELICIDAE) (MOLLUSCA)

SCINDAPSUS:  
VERONICELLA MORELETI CROSSE & FISCHER (VERONICELLIDAE)  
(MOLLUSCA)

SYRINGA:  
BRADYBAENA SEROTINA A. ADAMS (BRADYBAENIDAE)  
(MOLLUSCA)

TILLANDSIA:  
HELIX ASPERSA MULLER (HELICIDAE) (MOLLUSCA)

UNKNOWN:

ACHATINA FULICA BOWDICH (ACHATINIDAE) (MOLLUSCA)

VITIS:

THEBA PISANA (MULLER) (HELICIDAE) (MOLLUSCA)

M O L L U S K S   I N T E R C E P T E D   W I T H   H O S T S   U N K N O W N

AIRCRAFT:

ACHATINA FULICA BOWDICH (ACHATINIDAE) (MOLLUSCA)  
HELIX ASPERSA MULLER (HELICIDAE) (MOLLUSCA)

AUTOMOBILE:

COCHLICELLA BARBARA (LINNAEUS) (HELICIDAE) (MOLLUSCA)  
HELICELLA DERBENTINA (ANORZEJOWSKI) (HELICIDAE) (MOLLUSCA)  
HELICELLA PROTEA (ZIEGLER) (HELICIDAE) (MOLLUSCA)  
HELIX POMATIA LINNAEUS (HELICIDAE) (MOLLUSCA)

BAGGAGE:

ACHATINA ACHATINA (LINNAEUS) (ACHATINIDAE) (MOLLUSCA)  
ACHATINA FULICA BOWDICH (ACHATINIDAE) (MOLLUSCA)  
ARCHACHATINA MARGINATA (SWAINSON) (ACHATINIDAE) (MOLLUSCA)  
HELICELLA MARITIMA (DRAPARNAUD) (HELICIDAE) (MOLLUSCA)  
HELIX APERTA BORN (HELICIDAE) (MOLLUSCA)  
HELIX ASPERSA MULLER (HELICIDAE) (MOLLUSCA)  
HELIX CINCTA (MULLER) (HELICIDAE) (MOLLUSCA)  
HELIX FIGULINA PARREYSS (HELICIDAE) (MOLLUSCA)  
HELIX MAZZULLII JAN (HELICIDAE) (MOLLUSCA)  
HELIX POMATIA LINNAEUS (HELICIDAE) (MOLLUSCA)  
HELIX RADIOSA ZIEGLER (HELICIDAE) (MOLLUSCA)  
OTALA LACTEA (MULLER) (HELICIDAE) (MOLLUSCA)  
OTALA VERMICULATA (MULLER) (HELICIDAE) (MOLLUSCA)  
THEBA PISANA (MULLER) (HELICIDAE) (MOLLUSCA)

CARGO:

ACHATINA FULICA BOWDICH (ACHATINIDAE) (MOLLUSCA)  
ARCHACHATINA MARGINATA (SWAINSON) (ACHATINIDAE) (MOLLUSCA)  
BRADYBAENA SEROTINA A. ADAMS (BRAOYBAENIDAE) (MOLLUSCA)  
BRADYBAENA SIMILARIS (FERUSSAC) (BRAOYBAENIDAE) (MOLLUSCA)  
BRAOYBAENA TOURANNENSIS (SOULEYET) (BRAOYBAENIDAE) (MOLLUSCA)  
COCHLICELLA BARBARA (LINNAEUS) (HELICIDAE) (MOLLUSCA)  
COCHLICELLA CONOIDEA (DRAPARNAUD) (HELICIDAE) (MOLLUSCA)  
COCHLICELLA VENTROSA (FERUSSAC) (HELICIDAE) (MOLLUSCA)  
HELICELLA CAPERATA (MONTAGU) (HELICIDAE) (MOLLUSCA)  
HELICELLA CESPITUM (DRAPARNAUD) (HELICIDAE) (MOLLUSCA)  
HELICELLA CONSPURCATA (DRAPARNAUD) (HELICIDAE) (MOLLUSCA)  
HELICELLA CRETICA (FERUSSAC) (HELICIDAE) (MOLLUSCA)  
HELICELLA DERBENTINA (ANORZEJOWSKI) (HELICIDAE) (MOLLUSCA)  
HELICELLA MARITIMA (DRAPARNAUD) (HELICIDAE) (MOLLUSCA)  
HELICELLA PROTEA (ZIEGLER) (HELICIDAE) (MOLLUSCA)  
HELICELLA VARIABILIS (DRAPARNAUD) (HELICIDAE) (MOLLUSCA)  
HELIX ASPERSA MULLER (HELICIDAE) (MOLLUSCA)  
HELIX CINCTA (MULLER) (HELICIDAE) (MOLLUSCA)  
HELIX POMATIA LINNAEUS (HELICIDAE) (MOLLUSCA)  
LIMAX MARGINATUS (MULLER) (LIMACIDAE) (MOLLUSCA)  
MEGHIMATIUM BILINEATUS (HENSON) (PHILUMYCIDAE) (MOLLUSCA)

MONACHA CARTHUSIANA (MULLER) (HELICIDAE) (MOLLUSCA)  
MONACHA OLIVIERI (FERUSSAC) (HELICIDAE) (MOLLUSCA)  
MONACHA SYRIACA (EHRENBERG) (HELICIDAE) (MOLLUSCA)  
OTALA LACTEA (MULLER) (HELICIDAE) (MOLLUSCA)  
OTALA VERMICULATA (MULLER) (HELICIDAE) (MOLLUSCA)  
THEBA PISANA (MULLER) (HELICIDAE) (MOLLUSCA)

FLOWERS:

ARION HORTENSIS FERUSSAC (ARIONIDAE) (MOLLUSCA)  
HELICELLA CANDIOULA (STUOER) (HELICIDAE) (MOLLUSCA)  
HELICELLA CAPERATA (MONTAGU) (HELICIDAE) (MOLLUSCA)  
HELICELLA MARITIMA (DRAPARNAUD) (HELICIDAE) (MOLLUSCA)  
HELICELLA TROCHOIDES (POIRET) (HELICIDAE) (MOLLUSCA)  
HELICELLA VARIABILIS (DRAPARNAUD) (HELICIDAE) (MOLLUSCA)  
THEBA PISANA (MULLER) (HELICIDAE) (MOLLUSCA)

GRASS:

HELICELLA CAPERATA (MONTAGU) (HELICIDAE) (MOLLUSCA)  
THEBA PISANA (MULLER) (HELICIDAE) (MOLLUSCA)

HERB:

HELICELLA CESPITUM (DRAPARNAUD) (HELICIDAE) (MOLLUSCA)  
THEBA PISANA (MULLER) (HELICIDAE) (MOLLUSCA)

MAIL:

HELIX ASPERSA MULLER (HELICIDAE) (MOLLUSCA)  
OTALA VERMICULATA (MULLER) (HELICIDAE) (MOLLUSCA)  
THEBA PISANA (MULLER) (HELICIDAE) (MOLLUSCA)

PLANT:

ARIANTA ARBUSTORUM (LINNAEUS) (HELICIDAE) (MOLLUSCA)  
ARION CIRCUMSCRIPTUS JOHNSTON (ARIONIDAE) (MOLLUSCA)  
HELICELLA CONSPURCATA (DRAPARNAUD) (HELICIDAE) (MOLLUSCA)  
HELIX ASPERSA MULLER (HELICIDAE) (MOLLUSCA)  
LAMELLAXIS MICRA (ORBIGNY) (SUBULINIDAE) (MOLLUSCA)  
RUMINA DECOLLATA (LINNAEUS) (SUBULINIDAE) (MOLLUSCA)  
SUBULINA OCTONA (BRUGUIERE) (SUBULINIDAE) (MOLLUSCA)  
THEBA PISANA (MULLER) (HELICIDAE) (MOLLUSCA)

SOIL:

HELIX ASPERSA MULLER (HELICIDAE) (MOLLUSCA)  
LAMELLAXIS GRACILIS (HUTTON) (SUBULINIDAE) (MOLLUSCA)

STORES:

HELIX APERTA BORN (HELICIDAE) (MOLLUSCA)  
HELIX ASPERSA MULLER (HELICIDAE) (MOLLUSCA)  
OTALA VERMICULATA (MULLER) (HELICIDAE) (MOLLUSCA)  
THEBA PISANA (MULLER) (HELICIDAE) (MOLLUSCA)

VEGETABLE:

HELICELLA CRETICA (FERUSSAC) (HELICIDAE) (MOLLUSCA)



- AMERICAN SAMOA:  
BRADYBAENA SEROTINA A. ADAMS  
(BRADYBAENIDAE) (MOLLUSCA)
- ASIA (COUNTRY-?):  
ACHATINA FULICA BOWDICH (ACHATINIDAE)  
(MOLLUSCA)
- AUSTRALIA:  
THEBA PISANA (MULLER) (HELICIDAE)  
(MOLLUSCA)
- AZORES:  
COCHLICELLA VENTROSA (FERUSSAC)  
(HELICIDAE) (MOLLUSCA)  
HELICELLA CONSPURCATA (DRAPARNAUD)  
(HELICIDAE) (MOLLUSCA)  
LIMAX MARGINATUS (MULLER) (LIMACIDAE)  
(MOLLUSCA)
- BELGIUM:  
MILAX GAGATES (DRAPARNAUD) (LIMACIDAE)  
(MOLLUSCA)
- BELIZE:  
LIMAX MARGINATUS (MULLER) (LIMACIDAE)  
(MOLLUSCA)
- BERMUDA:  
COCHLICELLA VENTROSA (FERUSSAC)  
(HELICIDAE) (MOLLUSCA)  
OTALA VERMICULATA (MULLER) (HELICIDAE)  
(MOLLUSCA)
- BRAZIL:  
BRADYBAENA SIMILARIS (FERUSSAC)  
(BRADYBAENIDAE) (MOLLUSCA)  
OPEAS PUMILUM (PFEIFFER) (SUBULINIDAE)  
(MOLLUSCA)  
SUBULINA OCTONA (BRUGUIERE)  
(SUBULINIDAE) (MOLLUSCA)
- COSTA RICA:  
MILAX GAGATES (DRAPARNAUD) (LIMACIDAE)  
(MOLLUSCA)
- CHETE:  
HELICELLA CRETICA (FERUSSAC)  
(HELICIDAE) (MOLLUSCA)  
HELIX ASPERSA MULLER (HELICIDAE)  
(MOLLUSCA)  
OTALA VERMICULATA (MULLER) (HELICIDAE)  
(MOLLUSCA)
- CYPRUS:  
OTALA VERMICULATA (MULLER) (HELICIDAE)  
(MOLLUSCA)
- DAHOMY:  
ARCHACHATINA MARGINATA (SWAINSON)  
(ACHATINIDAE) (MOLLUSCA)
- DOMINICA:  
VAGINULUS OCCIDENTALIS (GUILLOING)  
(VERONICELLIDAE) (MOLLUSCA)
- ECUADOR:  
MILAX GAGATES (DRAPARNAUD) (LIMACIDAE)  
(MOLLUSCA)
- EGYPT:  
ARION HORTENSIS FERUSSAC (ARIONIDAE)  
(MOLLUSCA)  
LIMAX MARGINATUS (MULLER) (LIMACIDAE)  
(MOLLUSCA)
- EUROPE (COUNTRY-?):  
HELIX ASPERSA MULLER (HELICIDAE)  
(MOLLUSCA)  
HELIX POMATIA LINNAEUS (HELICIDAE)  
(MOLLUSCA)  
THEBA PISANA (MULLER) (HELICIDAE)  
(MOLLUSCA)
- FIJI:  
LAMELLAXIS GRACILIS (HUTTON)  
(SUBULINIDAE) (MOLLUSCA)
- FRANCE:  
HELICELLA APICINA (LAMARCK) (HELICIDAE)  
(MOLLUSCA)  
HELICELLA TROCHOIDES (POIRET)  
(HELICIDAE) (MOLLUSCA)  
HELICELLA VARIABILIS (DRAPARNAUD)  
(MOLLUSCA)
- (HELICIDAE) (MOLLUSCA)  
HELIX APERTA BORN (HELICIDAE)  
(MOLLUSCA)  
HELIX ASPERSA MULLER (HELICIDAE)  
(MOLLUSCA)  
HELIX POMATIA LINNAEUS (HELICIDAE)  
(MOLLUSCA)  
HELIX RADIOSA ZIEGLER (HELICIDAE)  
(MOLLUSCA)  
OTALA VERMICULATA (MULLER) (HELICIDAE)  
(MOLLUSCA)  
THEBA PISANA (MULLER) (HELICIDAE)  
(MOLLUSCA)
- GHANA:  
ACHATINA ACHATINA (LINNAEUS)  
(ACHATINIDAE) (MOLLUSCA)
- GREECE:  
COCHLICELLA BARBARA (LINNAEUS)  
(HELICIDAE) (MOLLUSCA)  
HELICELLA CRETICA (FERUSSAC)  
(HELICIDAE) (MOLLUSCA)  
HELICELLA MARITIMA (DRAPARNAUD)  
(HELICIDAE) (MOLLUSCA)  
HELIX APERTA BORN (HELICIDAE)  
(MOLLUSCA)  
HELIX ASPERSA MULLER (HELICIDAE)  
(MOLLUSCA)  
HELIX CINCTA (MULLER) (HELICIDAE)  
(MOLLUSCA)  
HELIX FIGULINA PARREYSS (HELICIDAE)  
(MOLLUSCA)  
HELIX RADIOSA ZIEGLER (HELICIDAE)  
(MOLLUSCA)  
OTALA VERMICULATA (MULLER) (HELICIDAE)  
(MOLLUSCA)  
THEBA PISANA (MULLER) (HELICIDAE)  
(MOLLUSCA)
- GUAM:  
ACHATINA FULICA BOWDICH (ACHATINIDAE)  
(MOLLUSCA)
- GUATEMALA:  
HELIX CINCTA (MULLER) (HELICIDAE)  
(MOLLUSCA)  
LAMELLAXIS MICRA (ORBIGNY)  
(SUBULINIDAE) (MOLLUSCA)  
LIMAX MARGINATUS (MULLER) (LIMACIDAE)  
(MOLLUSCA)  
PALLIFERA COSTARICENSIS (MORCH)  
(PHILOMYCIDAE) (MOLLUSCA)  
PALLIFERA COSTARICENSIS CROSSEANUS  
(STREBEL & PFEFFER) (PHILOMYCIDAE)  
(MOLLUSCA)
- HAWAII:  
ACHATINA FULICA BOWDICH (ACHATINIDAE)  
(MOLLUSCA)  
BRADYBAENA SEROTINA A. ADAMS  
(BRADYBAENIDAE) (MOLLUSCA)  
BRADYBAENA SIMILARIS (FERUSSAC)  
(BRADYBAENIDAE) (MOLLUSCA)
- HONOLULU:  
LAMELLAXIS GRACILIS (HUTTON)  
(SUBULINIDAE) (MOLLUSCA)  
PALLIFERA COSTARICENSIS CROSSEANUS  
(STREBEL & PFEFFER) (PHILOMYCIDAE)  
(MOLLUSCA)  
VAGINULUS PLEBEIUS FISCHER  
(VERONICELLIDAE) (MOLLUSCA)
- INDIA:  
LAMELLAXIS GRACILIS (HUTTON)  
(SUBULINIDAE) (MOLLUSCA)
- INDONESIA:  
ACHATINA FULICA BOWDICH (ACHATINIDAE)  
(MOLLUSCA)
- IRAN:  
HELIX ASPERSA MULLER (HELICIDAE)  
(MOLLUSCA)  
OTALA VERMICULATA (MULLER) (HELICIDAE)  
(MOLLUSCA)
- IRELAND:  
ARION HORTENSIS FERUSSAC (ARIONIDAE)  
(MOLLUSCA)
- (MOLLUSCA)  
MILAX GAGATES (DRAPARNAUD) (LIMACIDAE)  
(MOLLUSCA)
- ITALY:  
BRADYBAENA SEROTINA A. ADAMS  
(BRADYBAENIDAE) (MOLLUSCA)  
COCHLICELLA BARBARA (LINNAEUS)  
(HELICIDAE) (MOLLUSCA)  
COCHLICELLA VENTROSA (FERUSSAC)  
(HELICIDAE) (MOLLUSCA)  
HELICELLA CANDIOULA (STUOER)  
(HELICIDAE) (MOLLUSCA)  
HELICELLA CAPERATA (MONTAGU)  
(HELICIDAE) (MOLLUSCA)  
HELICELLA CESPITUM (DRAPARNAUD)  
(HELICIDAE) (MOLLUSCA)  
HELICELLA CONSPURCATA (DRAPARNAUD)  
(HELICIDAE) (MOLLUSCA)  
HELICELLA CRETICA (FERUSSAC)  
(HELICIDAE) (MOLLUSCA)  
HELICELLA MARITIMA (DRAPARNAUD)  
(HELICIDAE) (MOLLUSCA)  
HELIX APERTA BORN (HELICIDAE)  
(MOLLUSCA)  
HELIX ASPERSA MULLER (HELICIDAE)  
(MOLLUSCA)  
HELIX CINCTA (MULLER) (HELICIDAE)  
(MOLLUSCA)  
HELIX MAZZULLI JAN (HELICIDAE)  
(MOLLUSCA)  
HELIX POMATIA LINNAEUS (HELICIDAE)  
(MOLLUSCA)  
LIMAX MARGINATUS (MULLER) (LIMACIDAE)  
(MOLLUSCA)  
MONACHA CARHUSIANA (MULLER)  
(HELICIDAE) (MOLLUSCA)  
MONACHA OLIVIERI (FERUSSAC) (HELICIDAE)  
(MOLLUSCA)  
MONACHA SYRIACA (EHRENBERG) (HELICIDAE)  
(MOLLUSCA)  
OTALA LACTEA (MULLER) (HELICIDAE)  
(MOLLUSCA)  
OTALA VERMICULATA (MULLER) (HELICIDAE)  
(MOLLUSCA)  
THEBA PISANA (MULLER) (HELICIDAE)  
(MOLLUSCA)
- JAPAN:  
ACHATINA FULICA BOWDICH (ACHATINIDAE)  
(MOLLUSCA)  
BRADYBAENA FOIENS (PFEIFFER)  
(BRADYBAENIDAE) (MOLLUSCA)  
BRADYBAENA TOURANNENSIS (SOULEYET)  
(BRADYBAENIDAE) (MOLLUSCA)  
LIMAX MARGINATUS (MULLER) (LIMACIDAE)  
(MOLLUSCA)
- MEXICO:  
HELIX ASPERSA MULLER (HELICIDAE)  
(MOLLUSCA)  
LAMELLAXIS GRACILIS (HUTTON)  
(SUBULINIDAE) (MOLLUSCA)  
LIMAX MARGINATUS (MULLER) (LIMACIDAE)  
(MOLLUSCA)  
OXYCHILUS ALLIARIUS (MULLER)  
(ZONITIDAE) (MOLLUSCA)  
PALLIFERA COSTARICENSIS CROSSEANUS  
(STREBEL & PFEFFER) (PHILOMYCIDAE)  
(MOLLUSCA)  
RUMINA OECOLLATA (LINNAEUS)  
(SUBULINIDAE) (MOLLUSCA)  
VERONICELLA MORELETI CROSSE & FISCHER  
(VERONICELLIDAE) (MOLLUSCA)
- MOROCCO:  
COCHLICELLA CONOIDEA (DRAPARNAUD)  
(HELICIDAE) (MOLLUSCA)  
COCHLICELLA VENTROSA (FERUSSAC)  
(HELICIDAE) (MOLLUSCA)  
HELIX ASPERSA MULLER (HELICIDAE)  
(MOLLUSCA)  
OTALA VERMICULATA (MULLER) (HELICIDAE)  
(MOLLUSCA)

## MOROCCO (CONTINUED):

THEBA PISANA (MULLER) (HELICIOAE)  
(MOLLUSCA)

## NEW ZEALAND:

HELIX ASPERSA MULLER (HELICIOAE)  
(MOLLUSCA)

## NICARAGUA:

VAGINULUS OLIVACEUS (STEARNS)  
(VERONICELLIOAE) (MOLLUSCA)

## NIGERIA:

ARCHACHATINA MARGINATA (SWAINSON)  
(ACHATINIDAE) (MOLLUSCA)

## NORWAY:

ARIANTA ARBUSTORUM (LINNAEUS)  
(HELICIOAE) (MOLLUSCA)

## PERU:

HELIX ASPERSA MULLER (HELICIOAE)  
(MOLLUSCA)

## PORTUGAL:

COCHLICELLA BARBARA (LINNAEUS)  
(HELICIOAE) (MOLLUSCA)

HELICELLA MARITIMA (ORAPARNAUD)  
(HELICIOAE) (MOLLUSCA)

HELIX ASPERSA MULLER (HELICIOAE)  
(MOLLUSCA)

OTALA LACTEA (MULLER) (HELICIOAE)  
(MOLLUSCA)

THEBA PISANA (MULLER) (HELICIOAE)  
(MOLLUSCA)

## REPUBLIC OF CHINA:

ACHATINA FULICA BOWOICH (ACHATINIDAE)  
(MOLLUSCA)

BRADYBAENA SEROTINA A. ADAMS  
(BRAOYBAENIDAE) (MOLLUSCA)

BRADYBAENA SIMILARIS (FERUSSAC)  
(BRAOYBAENIDAE) (MOLLUSCA)

BRADYBAENA TOURANNENSIS (SOULEYET)  
(BRAOYBAENIDAE) (MOLLUSCA)

MEGHIMATIUM BILINEATUS (HENSEN)  
(PHILOMYCIDAE) (MOLLUSCA)

## SPAIN:

BRADYBAENA SEROTINA A. ADAMS

(BRAOYBAENIDAE) (MOLLUSCA)

COCHLICELLA BARBARA (LINNAEUS)

(HELICIOAE) (MOLLUSCA)

COCHLICELLA CONOIDEA (ORAPARNAUD)

(HELICIOAE) (MOLLUSCA)

HELICELLA CAPERATA (MONTAGU)

(HELICIOAE) (MOLLUSCA)

HELICELLA CONSPURCATA (ORAPARNAUD)

(HELICIOAE) (MOLLUSCA)

HELICELLA MARITIMA (ORAPARNAUD)

(HELICIOAE) (MOLLUSCA)

HELICELLA STRIATA (MULLER) (HELICIOAE)

(MOLLUSCA)

HELICELLA VARIABILIS (ORAPARNAUD)

(HELICIOAE) (MOLLUSCA)

HELIX APERTA BORN (HELICIOAE)

(MOLLUSCA)

HELIX ASPERSA MULLER (HELICIOAE)

(MOLLUSCA)

HELIX CINCTA (MULLER) (HELICIOAE)

(MOLLUSCA)

LIMAX MARGINATUS (MULLER) (LIMACIOAE)

(MOLLUSCA)

OTALA LACTEA (MULLER) (HELICIOAE)

(MOLLUSCA)

OTALA VERMICULATA (MULLER) (HELICIOAE)

(MOLLUSCA)

THEBA PISANA (MULLER) (HELICIOAE)

(MOLLUSCA)

## ST. KITTS:

SUBULINA OCTONA (BRUGUIERE)

(SUBULINIOAE) (MOLLUSCA)

## THAILAND:

BRADYBAENA SIMILARIS (FERUSSAC)

(BRAOYBAENIDAE) (MOLLUSCA)

## TURKEY:

HELICELLA CRETICA (FERUSSAC)

(HELICIOAE) (MOLLUSCA)

HELICELLA OERBENTINA (ANORZEJOWSKI)

(HELICIOAE) (MOLLUSCA)

HELICELLA MARITIMA (ORAPARNAUD)

(HELICIOAE) (MOLLUSCA)

HELICELLA PROTEA (ZIEGLER) (HELICIOAE)

(MOLLUSCA)

HELIX ASPERSA MULLER (HELICIOAE)

(MOLLUSCA)

MONACHA CARTHUSIANA (MULLER)

(HELICIOAE) (MOLLUSCA)

MONACHA OLIVIERI (FERUSSAC) (HELICIOAE)

(MOLLUSCA)

## UNKNOWN:

ARION HORTENSIS FERUSSAC (ARIONIDAE)

(MOLLUSCA)

BRADYBAENA SEROTINA A. ADAMS

(BRAOYBAENIDAE) (MOLLUSCA)

HELICELLA CONSPURCATA (ORAPARNAUD)

(HELICIOAE) (MOLLUSCA)

HELIX ASPERSA MULLER (HELICIOAE)

(MOLLUSCA)

OTALA VERMICULATA (MULLER) (HELICIOAE)

(MOLLUSCA)

SUBULINA OCTONA (BRUGUIERE)

(SUBULINIOAE) (MOLLUSCA)

THEBA PISANA (MULLER) (HELICIOAE)

(MOLLUSCA)

## VENEZUELA:

LIMAX MARGINATUS (MULLER) (LIMACIOAE)

(MOLLUSCA)

## VIET NAM:

ACHATINA FULICA BOWOICH (ACHATINIDAE)

(MOLLUSCA)

## WEST GERMANY:

ARION CIRCUMSCRIPTUS JOHNSTON

(ARIONIDAE) (MOLLUSCA)

HELIX ASPERSA MULLER (HELICIOAE)

(MOLLUSCA)

HELIX POMATIA LINNAEUS (HELICIOAE)

(MOLLUSCA)

## YUGOSLAVIA:

THEBA PISANA (MULLER) (HELICIOAE)

(MOLLUSCA)



TABULATION OF DISEASES

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
ACTINOPELTE DRYINA (SACC.) HOEHN.....	WEST GERMANY.....	1	....	....	NY.....
GUERCUS SP. (LEAF)					
AECIOIUM SP.....	MEXICO.....	1	....	....	TX.....
MAHONIA SP. (LEAF)					
ALTERNARIA SP.....	JAPAN.....	1	1	....	CA, HI.....
POLYGONATUM SP. (LEAF)					
ALTERNARIA GOMPHRENAE TUGASHI.....	DOMINICAN REPUBLIC.....	....	....	1	NY.....
GOMPHRENA GLOBOSA (CUT FLOWERS)					
ALTERNARIA ZINNIAE PAPE.....	COLOMBIA.....	2	....	....	PR.....
CHRYSANTHEMUM SP. (CUT FLOWERS)					
APIOSPORA MONTAGNEI SACC.....	HAWAII.....	1	....	....	HI.....
BAMBUSA SP. (BAMBOO)					
ASCOCHYTA SP.....	BRAZIL, COLOMBIA, ITALY, MEXICO, UGANDA.	3	....	3	CA, OC, NY, PR, TX.....
ANSELLIA SP. (ORCHID STEM)					
BROMELIA (PLANT)					
HEDEKA HELIX (LEAF)					
LEAF (UNIDENTIFIED)					
LIMONIUM SP. (CUT FLOWERS)					
PISUM SATIVUM (SEED)					
ASCOCHYTA AQUILEGIAE (RAB.) HOEHN.....	COLOMBIA.....	1	....	....	PR.....
DELPHINIUM SP. (CUT FLOWERS)					
ASCOCHYTA CITRI PENZ.....	ECUADOR, MOROCCO, SOUTH AFRICA, VENEZUELA.	1	3	....	FL, NY, PA.....
CITRUS LIMON (LEMON)					
CITRUS SINENSIS (SWEET ORANGE)					
CITRUS SP. (LEAF)					
ASCOCHYTA PASSIFLOAE PENZ. & SACC.....	COLOMBIA, DOMINICAN REPUBLIC, ECUADOR, HAITI, PERU, TRINIDAD AND TOBAGO.	23	2	....	FL, NY.....
PASSIFLOA SP. (PASSIONFLOWER)					
ASTERINA SP.....	MEXICO.....	2	....	....	TX.....
CAPPARIS SP. (PLANT)					
LAURUS SP. (LEAF)					
ASTEROSPORIUM HOFFMANNI KUNZE.....	NETHERLANDS.....	....	....	1	NY.....
FAGUS SYLVATICA (BEECH)					
BOTRYOSPHERIA BERENGERIANA D EN.....	MEXICO.....	1	....	....	TX.....
PERSEA SP. (AVOCADO)					
BOTRYOSPHERIA RIBIS GRUSS. & DUG. VAR. CHROMOGENA SHER., ET..	MEXICO.....	....	....	1	TX.....
RUSA SP. (CUT FLOWERS)					
HUBAKIA ERYTHROXYLONIS CUMM.....	BOLIVIA, COLOMBIA, ECUADOR, GUATEMALA, PERU, UNKNOWN.	9	....	1	FL, TX.....
ERYTHROXYLUM COCA (LEAF)					
CAMAROSPORIUM SP.....	TURKEY.....	1	....	....	FL.....
GUERCUS SP. (LEAF)					
CERCOSPORA SP.....	DOMINICAN REPUBLIC, HONG KONG, JAPAN, MEXICO.	97	1	3	AZ, CA, FL, NY, TX.....
ANNONA SP. (FRUIT)					
ANNONA SP. (LEAF)					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
CHAMAEDOREA SP. (PALM LEAF)					
CITRUS SP. (LEAF)					
CYMBOPOGON SP. (LEAF)					
ERYNGIUM FOETIUM (LEAF)					
ESENBECKIA SP. (LEAF)					
LEAF (UNIDENTIFIED)					
MELICOCCLUS BIJUGATUS (GENIP)					
PHILODENDRON COROATUM (CUTTING)					
POLYGONATUM OORATUM (LEAF)					
CERCOSPORA BOUGAINVILLEAE MUNTANOLA.....	BAHAMAS(?).....	1	.....	.....	NY.....
BOUGAINVILLEA SP. (LEAF)					
CERCOSPORA BRACHIATA ELL. & EV.....	TRINIDAD AND TOBAGO.....	1	.....	.....	NY.....
AMANTHUS SP. (LEAF)					
CERCOSPORA CLADOSPORIOIDES SACC.....	ISRAEL.....	1	.....	.....	VA.....
OLEA EUROPAEA (LEAF)					
CERCOSPORA OENOROBII BURNETT.....	JAPAN.....	.....	.....	1	HI.....
DENDROBIUM SP. (ORCHID PLANT)					
CERCOSPORA ORACAENAE HANSFORD.....	JAPAN.....	.....	.....	1	HI.....
ORACAENA SP. (PLANT)					
CERCOSPORA HENNINGSII ALLESCH.....	DOMINICAN REPUBLIC.....	1	.....	1	PR.....
MANIHOT ESCULENTA (LEAF)					
CERCOSPORA INSULANA SACC.....	COLOMBIA, COSTA RICA, ECUADOR, GUATEMALA, HONDURAS, MEXICO, PHILIPPINES, VENEZUELA.	103	6	2	FL, HI, NY, PR, TX, VA.....
LIMONIUM SINUATUM (CUT FLOWERS)					
LIMONIUM SP. (CUT FLOWERS)					
CERCOSPORA INSULANA SACC.(?).....	VENEZUELA.....	1	.....	.....	PR.....
LIMONIUM SINUATUM (CUT FLOWERS)					
CERCOSPORA KAKI ELL. & EV.....	JAPAN.....	1	.....	.....	HI.....
DIOSPYROS KAKI (PERSIMMON)					
CERCOSPORA MANGIFERAE KOORO.....	DOMINICAN REPUBLIC.....	1	.....	.....	NY.....
MANGIFERA INDICA (LEAF)					
CERCOSPORA MENTHICOLA TEMON & DANIELS.....	ISRAEL.....	1	.....	.....	MA.....
MENTHA SP. (MINT)					
CERCOSPORA PANACIS THIRUM. & CHUPP.....	AUSTRALIA.....	.....	1	.....	HI.....
POLYSCIAS SP. (LEAF)					
CERCOSPORA PANCRAETII ELL. & EV.....	BAHAMAS(?).....	.....	.....	1	FL.....
AMARYLLIS SP. (LEAF)					
CERCOSPORA PIPERIS PAT.....	DOMINICAN REPUBLIC.....	1	.....	.....	NY.....
PIPER SP. (LEAF)					
CERCOSPORA POLYGONI-MAXIMOWICZII TOGASHI.....	JAPAN.....	2	4	.....	CA, HI.....
POLYGONATUM OORATUM (LEAF)					
CERCOSPORA PROTEARUM CKE.....	SOUTH AFRICA.....	1	.....	.....	NY.....
PROTEA SP. (LEAF)					
CERCOSPORA PUNICAE P. HENN.....	ANGUILLA, BRAZIL, DOMINICAN REPUBLIC, EL SALVADOR, GREECE, GUATEMALA, HAITI, JAMAICA, MEXICO, PUERTO RICO, TANZANIA, TRINIDAD AND TOBAGO.	31	.....	.....	CA, FL, NY, PR, TX, VA, VI.....
PUNICA GRANATUM (POMEGRANATE)					
CERCOSPORA PUNICAE P. HENN.(?).....	MEXICO.....	2	.....	.....	TX.....
PUNICA GRANATUM (POMEGRANATE)					
CERCOSPORA SAPINII OBREGON-ROTERO.....	DOMINICAN REPUBLIC.....	1	.....	.....	PR.....
MELICOCCLUS BIJUGATUS (GENIP)					
CERCOSPORA STEVENSONII CHUPP.....	MEXICO.....	.....	.....	5	TX.....
COCCIDIA SP. (LEAF)					
CERCOSPORA VIOLAE SACC.....	FRANCE.....	1	.....	.....	MA.....
VIOLA SP. (LEAF)					
CEROTELIUM FICI (BUTL.) ARTH.....	HAITI, HAWAII, INDIA, ITALY, MEXICO, PUERTO RICO.	4	1	1	HI, NY, PR, TX.
FICUS SP. (LEAF)					



TABULATION OF DISEASES

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N- S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
CHRY SOMYXA LEOI VAR. RHODODENDRI (O BY.) SAVILE.....	AUSTRIA, SWITZERLAND, UNITED KINGDOM.	6	....	2	CA, IL, MA, NY.
RHODODENDRON FERRUGINEUM (CUTTING)					
RHODODENDRON SP. (LEAF)					
INTRALIA CARICIS (PERS.) MAGN.....	IRAN.....	....	....	2	OC.....
CAREX SP. (SEED)					
CAREX STENOPHYLLA (SEED)					
CLAUSPORIUM SP.....	BAHAMAS(?), HAWAII.....	2	....	....	FL, HI.....
GARDENIA JASMINOIDES (LEAF)					
UNIOLA PANICULATA (SEA OATS)					
CLASTESPORIUM CUCUICOLA ELLIS & SHAW.....	JAMAICA.....	1	....	....	FL.....
COCUS NUCIFERA (COCONUT)					
CLAVICEPS SP.....	KENYA, UGANDA, ZAIRE.....	....	....	3	OC.....
DIGITARIA VESTITA (SEED)					
HYPARRHENIA CYMBARIA (SEED)					
PENNISETUM AMERICANUM (SEED)					
CLYPEOLELLA LEEMINGII (ELL. & EV.) TH.....	FRANCE.....	....	1	....	NY.....
GALAX URCEOLATA (LEAF)					
COCCOSTROMA CHAMAEDOREAE (SYD.) ARX & MULLER.....	GUATEMALA, MEXICO.....	15	....	....	LA, TX.....
CHAMAEDOREA SP. (PALM LEAF)					
COLEOSPORIUM SP.....	MEXICO.....	....	....	1	TX.....
PINUS SP. (LEAF)					
COLEOSPORIUM BLETTAE DIET.....	INDIA.....	....	....	1	FL.....
PHAIUS TANKERVILLIAE (ORCHID LEAF)					
COLEOSPORIUM MERRILLII P. HENN.(?).....	PHILIPPINES.....	....	....	1	HI.....
SPATHOGLOTTIS SP. (ORCHID LEAF)					
COLEOSPORIUM PERILLAE SYD.....	KOREA.....	1	....	....	HI.....
PERILLA SP. (LEAF)					
COLEOSPORIUM PLUMIERIAE PAT.....	BELIZE, MEXICO, PUERTO RICO, UNKNOWN.	....	....	4	FL, TX.....
PLUMERIA SP. (LEAF)					
COLERUA SENNIANA (SACC.) ARX.....	SOUTH AFRICA.....	35	....	....	FL, MD, NJ, NY, WA.....
PROTEA SP. (CUT FLOWERS)					
COLLETOTRICHUM SP.....	COLOMBIA, MEXICO.....	3	....	1	PR, TX.....
CRASSULA SP. (PLANT)					
HEDERA HELIX (LEAF)					
COLLETOTRICHUM CRASSIPES (SPEG.) ARX.....	JAPAN, SWEDEN.....	....	....	2	HI, WA.....
HAMBUSA SP. (LEAF)					
ODONTOGLOSSUM SP. (ORCHID PLANT)					
CONIOTHYRIUM SP.....	JAPAN, MEXICO, SOUTH AFRICA, SOUTH PACIFIC, WEST GERMANY.	4	....	1	CA, HI, NY, TX.
COCUS NUCIFERA (COCONUT)					
EUPHORBIA SP. (PLANT)					
MALUS SYLVESTRIS (APPLE)					
PINUS SP. (CONE)					
CONIOTHYRIUM ATRIPLICINUM WINT.....	AUSTRALIA, SOUTH AFRICA.....	....	....	10	CA, DC.....
ATRIPLEX SEMIBACCATA (SEED)					
ATRIPLEX SP. (SEED)					
CONIOTHYRIUM ORACAENAE STEVENS & WEEDON.....	JAPAN.....	....	....	1	HI.....
ORACAENA SP. (LEAF)					
CONIOTHYRIUM GLOBULISPORUM SPEG.....	LUXEMBOURG, WEST GERMANY.....	2	....	....	NY, VA.....
PINUS SP. (CONE)					
CONIOTHYRIUM GLOMERULATUM SACC.....	POLAND, SWITZERLAND.....	2	....	....	NY, VA.....
PINUS SP. (CONE)					
CONIOTHYRIUM OLIVACEUM BON.....	YUGOSLAVIA.....	....	....	1	NY.....
LAURUS NOBILIS (LEAF)					
CORYNESTORA SP.....	MEXICO.....	1	....	....	TX.....
CHAMAEDOREA SP. (PALM LEAF)					
CRONARTIUM QUERCUM (BERK.) SHIRAI.....	JAPAN.....	1	....	....	HI.....
QUERCUS SP. (LEAF)					
CRONARTIUM RIBICOLA FISCH. V. WALDH.....	UNITED KINGDOM, WEST GERMANY....	1	....	1	CA, NY.....
RIBES SP. (LEAF)					
CRYPTOSPORIUM EUPHORBIAE HOEHN.....	SOUTH AFRICA.....	....	....	2	CA, NJ.....
EUPHORBIA SP. (PLANT)					
CYLINOCARPON TRIFOLIUM F. SP. GLADIOLI PARM. & LUTTRELL.....	HAITI, REPUBLIC OF CHINA.....	3	....	....	FL, HI.....

TABULATION OF DISEASES

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN		COLLECTED IN-
		C O N S U M P T I O N	P R O P A G A T I O N	
GLADIOLUS SP. (CUT FLOWERS)				
CYLINDROCLADIIUM SP.....	JAPAN.....		1	OC.....
RHOODOENDRON SP. (PLANT)				
CYLINDROSPORIUM KAKI SYO.....	JAPAN.....	1		CA.....
OIOSPYROS KAKI (PERSIMMON)				
CYTOSPORA SP.....	MEXICO, SOVIET UNION.....	1	1	OC, TX.....
ARUNDINARIA SP. (BAMBOO)				
ROSA KOCHIANA (SEED)				
DELPHINELLA STROBILIGENA (OESM.) SACC.....	AUSTRIA.....		1	NY.....
PINUS SP. (CONE)				
DIAPORTHE ERES NITS.....	JAPAN.....		1	CA.....
ACER BUERGERANUM (SEED)				
DIOYMIUM SQUAMULOSUM (ALB. & SCHW.) FR.....	GUATEMALA, MEXICO.....	16		LA, TX.....
CHAMAEOOREA SP. (PALM LEAF)				
OIPLOOIA SP.....	AUSTRALIA, DOMINICAN REPUBLIC, FRANCE, INDONESIA, LAOS, NEW GUINEA, NEW ZEALAND, PANAMA, SOVIET UNION.	1	11	CA, OC, FL, NY, WA.....
ANNONA SP. (LEAF)				
BRASSAIA ACTINOPHYLLA (SEED)				
COCCIDIA SP. (LEAF)				
MYORIASTELE SP. (SEED)				
LONICERA PILEATA (STEM)				
ORCHIO (PLANT)				
OIPLOOIA COCCOCARPA SACC.....	MEXICO.....	9		CA.....
COCOS NUCIFERA (COCONUT)				
OIPLOOIA OLEAE, PEGL.....	GREECE, JORDAN.....	2		NY, VA.....
OLEA EUROPAEA (OLIVE)				
OIPLOOIA ORYZAE I. MIYAKE.....	HONG KONG, INDIA, JAPAN, KOREA, PHILIPPINES, REPUBLIC OF CHINA, SINGAPORE.	5	49	CA.....
ORYZA SATIVA (STRAW)				
OOTHIOELLA OEPAZEOIDES (OESM.) TH. & SYO.....	MEXICO, UNKNOWN, VENEZUELA.....	1	2	NY.....
BUXUS SEMPERVIRENS (LEAF)				
OOTHIOELLA SP.....	MEXICO, NEW ZEALAND.....		2	CA, TX.....
BRASSAIA ACTINOPHYLLA (SEED)				
ORCHIO (PLANT)				
OOTHIOELLA CARYOTAE (SYO.) PETR. & SYD.....	INDIA.....		1	CA.....
CARYOTA SP. (SEED)				
ELSINOE AUSTRALIS BITANC. & JENKINS.....	ARGENTINA, BRAZIL, PARAGUAY, SOUTH AMERICA (COUNTRY-?), UNKNOWN, URUGUAY.	144	834	1 AL, CA, DE, FL, GA, IL, LA, MA, MO, ME, MI, NC, NJ, NY, OH, OR, PA, PR, SC, TX, VA, VI.....
CITRUS AURANTIFOLIA (LIME)				
CITRUS LIMON (LEMON)				
CITRUS PARADISI (GRAPEFRUIT)				
CITRUS RETICULATA (FRUIT)				
CITRUS SINENSIS (SWEET ORANGE)				
CITRUS SP. (FRUIT)				
ELSINOE PHASEOLI JENKINS.....	DOMINICAN REPUBLIC, JAMAICA.....	3		FL, PR.....
PHASEOLUS LUNATUS (LIMA BEAN)				
ELSINOE PIRI (WDR.) JENKINS.....	COSTA RICA, HUNGARY.....	2		FL.....
MALUS SP. (APPLE)				
MALUS SYLVESTRIS (APPLE)				
ENGLERULASTER BAILEYI (BERK. & BR.) TH.....	AUSTRALIA.....		1	HI.....
HAKEA SP. (LEAF)				
FAIRMANIELLA LEPROSA (FAIRM.) PETR. & SYO.....	AZORES, DOMINICAN REPUBLIC, PORTUGAL.	5		MA, NY.....
EUCALYPTUS SP. (LEAF)				
FUSARIUM SP.....	JAPAN, KENYA.....		4	OC, HI.....
CHLORIS GAYANA (SEED)				
ORACAENA OEREMENSIS (LEAF)				
HYPARRHENIA LINTONII (SEED)				
FUSARIUM OXYSPORUM SCHLECHT.(?).....	HAWAII.....	1		HI.....
PERSEA AMERICANA (AVOCADO)				
GRAPHIOLA BORASSI SYO. & BUTL.....	INDIA, UNKNOWN.....	42		MD, NY, OR, PA,



TABULATION OF DISEASES

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN		COLLECTED IN-
		C O N S U M P T I O N	P R O P A G A T I O N	
BORASSUS SP. (LEAF)				PR, TX, WA.....
BORASSUS SP. (STEM)				
GUIGNARDIA SP.....	DDMINICAN REPUBLIC, THAILANO....	1	.... 2	HI, NY, PR.....
ANNONA SP. (LEAF)				
ORCHID (PLANT)				
POLYPODIUM SP. (PLANT)				
GUIGNARDIA CITRICARPA KIELY.....	AFRICA (COUNTRY-?), ARGENTINA,	546	544 ....	AK, AL, CA, DE,
CITRUS AURANTIFOLIA (LIME)	ASIA (COUNTRY-?), AUSTRALIA,			FL, GA, HI, IL,
CITRUS AURANTIUM (SOUR DRANGE)	AUSTRALIA(?), BANGLAOESH,			LA, MA, MD, ME,
CITRUS LIMON (LEMON)	BRAZIL, BURMA, CHILE, CHINA,			MI, NC, NJ, NY,
CITRUS MAXIMA (PUMMELU)	DDMINICAN REPUBLIC, ECUADOR,			OH, OR, PA, PR,
CITRUS MEDICA (CITRON)	FIJI, GUAM, HONG KONG, INDIA,			SC, TX, VA, WA.
CITRUS PARADISI (GRAPEFRUIT)	JAPAN, KOREA, KOREA(?),			
CITRUS RETICULATA (FRUIT)	NEW ZEALAND,			
CITRUS SINENSIS (SWEET ORANGE)	PEOPLES REPUBLIC OF CHINA,			
CITRUS SP. (ORIED PEEL)	PERU, PERU(?), PHILIPPINES,			
CITRUS SP. (FRUIT)	REPUBLIC OF CHINA, SINGAPORE,			
CITRUS SP. (LEAF)	SDUTH AFRICA,			
	SDUTH AMERICA (COUNTRY-?),			
	THAILAND, UNKNOWN,			
	VENEZUELA(?), VIET NAM,			
	WEST PACIFIC (COUNTRY-?).			
GYMNOSPORANGIUM SP.....	WEST GERMANY(?).....	1	....	WA.....
SORBUS SP. (PLANT)				
GYMNOSPORANGIUM CORNUTUM KERN.....	WEST GERMANY.....	2	....	VA.....
SORBUS SP. (MOUNTAIN ASH)				
HYPOXYLON FOLICOLA J.H. MILLER.....	MEXICO.....	3	....	NY.....
CHAMAEDOREA SP. (PALM LEAF)				
KUEHNELIA JAPONICA DIET.....	JAPAN.....	30	4 ....	CA, HI.....
ROSA SP. (LEAF)				
LEMBOSIA BRDMELIACEARUM REHM.....	MEXICO.....	....	.... 2	TX.....
TILLANDSIA SP. (PLANT)				
LEPTOSPHAERIA SP.....	CHINA, FRANCE, HONG KONG, INDIA,	62	247 ....	AZ, CA.....
ACHILLEA SP. (STEM)	INDONESIA, ITALY, JAPAN,			
ORYZA SATIVA (STRAW)	KOREA, NICARAGUA, PAKISTAN,			
	PHILIPPINES,			
	REPUBLIC OF CHINA, SINGAPORE,			
	THAILAND, UNKNOWN, VIET NAM.			
LEPTOSPHAERIA MICHOTII (WEST.) SACC.....	JAPAN.....	1	....	CA.....
ORYZA SATIVA (STRAW)				
LEPTOSPHAERIA OBTUSISPORA SPEG.....	MEXICO.....	....	.... 1	TX.....
AGAVE SP. (LEAF)				
LEPTOSPHAERIA DRYZINA SACC.....	JAPAN, KOREA, PORTUGAL,	5	7 ....	CA, OE.....
ORYZA SATIVA (STRAW)	REPUBLIC OF CHINA, VIET NAM.			
LEPTOSPHAERIA PROTEARUM SYO.....	SDUTH AFRICA.....	12	....	NY, VA.....
PROTEA SP. (CUT FLOWERS)				
PROTEA SP. (LEAF)				
LEPTOSPHAERIA SACCHARI B. DE HAAN.....	AMERICAN SAMOA.....	1	....	HI.....
SACCHARUM OFFICINARUM (SUGARCANE)				
LEPTOSPHAERULINA SP.....	SDUTH AFRICA.....	....	.... 1	OC.....
PLANT (UNIDENTIFIED)				
LOPHODERMUM SP.....	GUATEMALA.....	....	.... 1	FL.....
MAXILLARIA SP. (ORCHID LEAF)				
LOPHODERMUM ARUNDINACEUM (SCHRAD.) CHEV.....	AUSTRIA, HUNGARY, POLAND,	23	....	NY, PA, TX.....
PHRAGMITES SP. (MAT)	WEST GERMANY.			
PHRAGMITES SP. (STEM)				
MACROPHOMA SP.....	BRAZIL, MEXICO,	2	.... 3	CA, PR, TX.....
CITRUS RETICULATA (FRUIT)	REPUBLIC OF CHINA, THAILAND.			
CITRUS SP. (LEAF)				
ORCHID (PLANT)				
PERSEA SP. (AVOCADO)				
VITIS SP. (CUTTING)				

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
MACROPHOMA ARAUCARIAE OE LAC.....	NEW ZEALAND.....	.....	.....	I	CA.....
ARAUCARIA COLUMNARIS (SEE0)					
MACROPHOMA FLACCIDA (CILALA & RAVAZ) CAV.....	KOREA.....	.....	I	.....	AK.....
VITIS SP. (GRAPE)					
MACROPHOMA HIPPOGLOSSUM BERL. & VOGL.....	SPAIN.....	I	.....	.....	NJ.....
HUSCUS SP. (STEM)					
MACROPHOMA ULEAE (OC.) BERL. & VOGL.....	GREECE, ISRAEL, ITALY, LEBANON, SPAIN.	61	.....	.....	NY, PA.....
OLEA EUROPAEA (OLIVE)					
MACROPHOMA PALMARUM (CKE.) SACC. & M.....	BAHAMAS(?).....	I	.....	.....	NY.....
COCOS NUCIFERA (COCONUT)					
METASPHAERIA ORYZAE--ATIVAE HARA.....	JAPAN.....	I	.....	.....	FL.....
ORYZA SATIVA (STRAW)					
MICRODIPLODIA PALMARUM DIEO.....	FRANCE.....	1	.....	.....	NY.....
PALM (LEAF)					
MONILINIA SP.....	AUSTRALIA.....	I	.....	.....	HI.....
PRUNUS SP. (CHERRY)					
MONILINIA FRUCTIGENA (ADERH. & RUHL.) HONEY.....	BELGIUM, BRAZIL, EUROPE (COUNTRY-?), FRANCE, GREECE, ITALY, JAPAN, LEBANON, NETHERLANDS, PORTUGAL, SPAIN, SWITZERLAND, UNITED KINGDOM, UNKNOWN, WEST GERMANY.	66	46	.....	CA, HI, ME, NY, VA.....
CYDONIA OBLONGA (QUINCE)					
MALUS SP. (APPLE)					
MALUS SYLVESTRIS (APPLE)					
PRUNUS AVIUM (SWEET CHERRY)					
PRUNUS DOMESTICA (PLUM)					
PRUNUS PERSICA (PEACH)					
PRUNUS SP. (CHERRY)					
UNKNOWN					
MYCOSPHAERELLA SP.....	DOMINICAN REPUBLIC, MALAWI, MEXICO, SINGAPORE, UNKNOWN.	3	.....	2	AZ, HI, NJ, PR, TX.....
ACHILLEA LANULOSA (YARROW)					
CARYOTA SP. (PLANT)					
CHAMAEOOREA SP. (PALM LEAF)					
LEAF (UNIDENTIFIED)					
POLYPODIUM SP. (PLANT)					
MYCOSPHAERELLA AOVENA SYD.....	COLOMBIA.....	I	.....	.....	FL.....
PALM (LEAF)					
MYCOSPHAERELLA ALYXIAE PETR.....	AMERICAN SAMOA, HAWAII, WESTERN SAMOA..	20	2	.....	CA, HI.....
ALYXIA OLIVAEFORMIS (LEAF)					
MYCOSPHAERELLA CATTLEYAE CASH & WATSON.....	BRAZIL, COLOMBIA, COSTA RICA, ECUADOR, GUATEMALA, HONOURAS, MEXICO, NICARAGUA, PANAMA.	2	.....	58	FL, TX.....
CATTLEYA SKINNERI (ORCHID LEAF)					
CATTLEYA SP. (ORCHID LEAF)					
CATTLEYA SP. (ORCHID PLANT)					
EPIODENDRUM IBAGUENSE (ORCHID LEAF)					
EPIODENDRUM SP. (ORCHID LEAF)					
ORCHID (LEAF)					
SOBRALIA SP. (ORCHID LEAF)					
STANMOPEA SP. (ORCHID LEAF)					
MYCOSPHAERELLA OIANTHI (BURT) JORSTAO.....	MEXICO.....	.....	I	.....	FL.....
OIANTHUS SP. (CUT FLOWERS)					
MYCOSPHAERELLA METROSIOERI STEVENS & YOUNG.....	HAWAII.....	I	.....	.....	HI.....
METRUSIOEROS SP. (LEAF)					
MYCOSPHAERELLA PATOUILLARDII (SACC.) MAIHE & WERNER.....	SPAIN.....	I	.....	.....	NY.....
BUXUS SP. (LEAF)					
MYCOSPHAERELLA TASSIANA (OE N.) JOHANS.....	ARGENTINA, AUSTRALIA, BELGIUM, CHINA, ECUADOR, HONG KONG, JAPAN, KOREA, NETHERLANDS, NICARAGUA, PERU, REPUBLIC OF CHINA, SWEDEN, UNITED KINGDOM, WEST GERMANY.	.....	272	.....	CA, MA, NY, OR, PA, WA.....
ALLIUM AMPELOPRASUM (LEAF)					
ALLIUM CEPA (ONION)					
ALLIUM FISTULOSUM (WELSH ONION)					
MYCOSPHAERELLA VACCINII (CKE.) SCHROET.....	GREECE.....	1	.....	.....	NY.....
VACCINIUM SP. (LEAF)					



TABULATION OF DISEASES

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
MYIOCOPRON CORRIENTINUM SPEG..... ONCIDIUM SP. (ORCHID PLANT)	BRAZIL.....	....	....	I	FL.....
MYROTHECIUM SP..... COOIAEUM SP. (LEAF)	MONOURAS.....	I	....	....	FL.....
OLIGOSTROMA PROTEAE SYO..... PROTEA SP. (LEAF)	SOUTH AFRICA.....	2	....	....	NY.....
PERICONIA SP..... CHAMAEODREA SP. (PALM LEAF)	MEXICO.....	I	....	....	NY.....
PERISPORIUM MYRISTICAE P. HENN..... MYRISTICA FRAGRANS (LEAF)	DOMINICAN REPUBLIC.....	I	....	....	NY.....
PHAEOCYTOSTROMA SP..... PHRAUMITES SP. (STEM)	PANAMA.....	I	....	....	NY.....
PHAEOSEPTORIA ORYZAE MIYAKE..... ORYZA SATIVA (SEED) ORYZA SATIVA (STRAW)	HONG KONG, JAPAN, KOREA.....	I	17	....	CA.....
PHAKOPSORA PACHYRHIZI SYO..... GLYCINE SP. (LEAF)	KOREA.....	....	....	I	OC.....
PHLEOSPORA PISTACIAE PETR..... PISTACIA SP. (PISTACHIO) PISTACIA SP. (SEED)	GREECE, IRAN, ISRAEL, LEBANON, PORTUGAL, SYRIA, UNKNOWN.	39	....	....	MA, NY.....
PHOMA SP..... BACKHOUSIA MYRTIFOLIA (STEM) CAMELLIA SP. (CUTTING) CITRUS LIMON (LEMON) CITRUS RETICULATA (FRUIT) CITRUS SINENSIS (SWEET ORANGE) CITRUS SP. (FRUIT) CYPHOMANORA BETACEA (TREE TOMATO) PENNISETUM AMERICANUM (SEED) PENNISETUM SP. (SEED) ROSA SP. (PLANT)	AUSTRALIA, BRAZIL, CYPRUS, HONG KONG, JAPAN, KOREA, REPUBLIC OF CHINA, SOUTH AFRICA, UNKNOWN, VENEZUELA.	5	4	5	CA, OC, HI.....
PHOMA EUCALYPTICA (THUEM.) SACC.(?)..... EUCALYPTUS CAESIA (SEED)	AUSTRALIA.....	....	....	I	CA.....
PHOMA INSIDIOSA TASSI..... SORGHUM BICOLOR (SEED) SORGHUM SP. (SEED)	AUSTRALIA, KOREA.....	....	....	2	CA, OC.....
PHOMA SAMARARUM OESM..... FRAXINUS EXCELSIOR (SEED)	ITALY.....	....	....	I	NY.....
PHOMOPSIS SP..... ACER BUERGERANUM (SEED) ALYXIA OLIVAEFORMIS (LEAF) ANNOA CHERIMOLA (CHERIMOYA) CATTLEYA SP. (ORCHID LEAF) COIX LACRYMA JOBI (JOBS TEARS) CYPHOMANORA BETACEA (TREE TOMATO) LEAF (UNIDENTIFIED) PONGAMIA PINNATA (POO)	AUSTRALIA, HAWAII, INDIA, MEXICO, PERU, SRI LANKA, TAHITI, UNKNOWN.	4	2	3	CA, FL, HI, PR, TX.....
PHOMOPSIS ABIETINA (HART) WILSON & MAHN..... PICEA SP. (CONE)	AUSTRIA, SWITZERLAND.....	2	....	....	VA.....
PHOMOPSIS LAURINA PETR..... LAURUS SP. (LEAF)	MEXICO.....	1	....	....	TX.....
PHOMOPSIS MANDEVILLA COSTA & CAMARA..... MANDEVILLA LAXA (SEED)	AUSTRALIA.....	....	....	I	CA.....
PHOMOPSIS PALMICOLA (WINT.) SACC..... HOWEA FORSTERANA (SEED)	AUSTRALIA.....	....	....	I	CA.....
PHRAGMIIDIUM SP..... ROSA SP. (LEAF)	COLOMBIA, VENEZUELA.....	7	....	....	PR.....
PHYLLACHORA SP..... MYRTUS SP. (LEAF) PSYCHOTRIA SP. (LEAF)	MALAWI, PANAMA.....	2	....	....	FL, NJ.....
PHYLLACHORA CHUSQUEAE P. HENN. & LINO..... CHUSQUEA SP. (SEED)	COSTA RICA.....	....	....	1	FL.....

T A B U L A T I O N   O F   D I S E A S E S

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
PHYLLACHORA DESMOOII P. HENN.....	MALAWI.....	I	....	....	NJ.....
DESMOIIUM SP. (LEAF)					
PHYLLACHORA ENGLERI SPEG.....	BRAZIL, COSTA RICA, VENEZUELA...	....	....	4	FL, PR.....
ANTHURIUM SP. (LEAF)					
PHYLLACHORA GRATISSIMA REHM.....	MEXICO.....	I	....	....	CA.....
PERSEA SP. (AVOCADO)					
PHYLLOSTICTA SP.....	ARGENTINA, AUSTRALIA,	8	I	3	CA, FL, HI, MA,
ALYXIA SP. (LEAF)	BAHAMAS(?), INDIA, JAMAICA,				HI, NY, TX.....
BRACHYCHITON ACERIFOLIUS (PLANT)	JAPAN, MEXICO, PORTUGAL,				
BROMELIAO (PLANT)	TONGA.				
CARICA PAPAYA (PAPAYA)					
CHAMAEDOREA SP. (PALM LEAF)					
CITRUS SINENSIS (SWEET ORANGE)					
EUCALYPTUS SP. (LEAF)					
ORYZA SATIVA (STRAW)					
PYRUS COMMUNIS (PEAR)					
UNIOIA PANICULATA (SEA OATS)					
VANDIA SP. (ORCHID PLANT)					
PHYLLOSTICTA AIZOI CKE.....	MEXICO.....	....	....	I	FL.....
SEUUM SP. (PLANT)					
PHYLLOSTICTA AMBROSIOIDES THUEN.....	MEXICO.....	I	....	....	TX.....
CHENOPODIUM AMBROSIOIDES (LEAF)					
PHYLLOSTICTA ANONAE P. HENN.....	DOMINICAN REPUBLIC.....	31	....	....	NY.....
ANNONA SP. (LEAF)					
PHYLLOSTICTA ANONARUM BAT. & VITAL.....	DOMINICAN REPUBLIC, HAITI.....	23	....	....	NY.....
ANNONA MURICATA (LEAF)					
ANNONA SP. (LEAF)					
PHYLLOSTICTA ARGYREA SPEG.....	NETHERLANDS.....	....	....	2	NY.....
ELAEAGNUS SP. (LEAF)					
PHYLLOSTICTA AURANTIICOLA (BERK. & CKE.) SACC.....	DOMINICAN REPUBLIC, HAITI,	38	....	....	NY.....
CITRUS SINENSIS (SWEET ORANGE)	TRINIDAD AND TOBAGO.				
CITRUS SP. (LEAF)					
PHYLLOSTICTA BROMELIAE ALM. & CAM.....	BRAZIL.....	....	....	1	FL.....
BROMELIAO (PLANT)					
PHYLLOSTICTA DRACANAE P. HENN.....	DOMINICAN REPUBLIC.....	....	....	I	NY.....
DRACAENA SP. (LEAF)					
PHYLLOSTICTA MACULIFORMIS SACC.....	ITALY.....	I	....	....	NY.....
CASTANEA SATIVA (EUROPEAN CHESTNUT)					
PHYLLOSTICTA MIURAI MIY.....	HONG KONG, INDIA, JAPAN, KOREA,	13	10	....	CA.....
ORYZA SATIVA (STRAW)	REPUBLIC OF CHINA, THAILAND.				
PHYLLOSTICTA MIURAI MIY.(?).....	JAPAN.....	....	1	....	CA.....
ORYZA SATIVA (STRAW)					
PHYLLOSTICTA ORYZAE HORI.....	JAPAN.....	....	3	....	CA.....
ORYZA SATIVA (STRAW)					
PHYLLOSTICTA ORYZINA (SACC.) PAOW.....	ASIA (COUNTRY-?), JAPAN, KOREA,	5	18	....	CA.....
ORYZA SATIVA (STRAW)	PHILIPPINES,				
	REPUBLIC OF CHINA, VIET NAM.				
PHYLLOSTICTA RUSCICOLA DUR. & MONT.....	ITALY.....	2	....	....	MA, MD.....
RUSCUS SP. (LEAF)					
PHYLLOSTICTINA SP.....	ARGENTINA, GUAM, HAWAII, MALAWI,	4	....	7	CA, HI, NJ, NY,
ALYXIA OLIVAEFORMIS (LEAF)	MEXICO, NEW ZEALAND.				TX.....
BEAUCHARNEA RECURVATA (SEED)					
HARUNGANA SP. (LEAF)					
HERITIERA SP. (PLANT)					
ORCHID (PLANT)					
PYRUS COMMUNIS (PEAR)					
PHYLLOSTICTINA ANONICOLA BATISTA & VITAL.....	DOMINICAN REPUBLIC, HAITI,	36	....	....	NY, PR.....
ANNONA MURICATA (LEAF)	JAMAICA.				



TABULATION OF DISEASES

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E T R Y	P R O D U C T I O N	
ANNOONA SP. (LEAF)					
PHYLLDSTICTINA MANGIFERAE BATISTA & VITAL.....	BARBAOOS, ODMINICAN REPUBLIC, JAMAICA, MEXICO.	14	I	2	AZ, NY, TX.....
MANGIFERA INDICA (LEAF)					
MANGIFERA INDICA (MANGO)					
PHYLLDSTICTINA MUSARUM (CKE.) PETR.....	PHILIPPINES.....	2	....	....	CA, HI.....
MUSA SP. (BANANA)					
PHYSALUSPOSA SP.....	BOLIVIA.....	....	....	I	FL.....
PEPERUMIA SP. (PLANT)					
PHYTDPHTHORA SP.....	MEXICO.....	3	....	....	AZ.....
CUCUMIS SATIVUS (CUCUMBER)					
CUCURBITA PEPO (PUMPKIN)					
PLEOSPORA PHRAGMOSPDRA (DUR. & MONT.) CES.....	SDUTH AFRICA.....	....	....	I	CA.....
ALOE SP. (LEAF)					
POLIOTELIUM HYALUSPDRA (SAW.) MAINS.....	REPUBLIC OF CHINA.....	....	....	1	GU.....
ACACIA CONFUSA (SEED)					
PUCCINIA SP.....	ITALY, MALAWI, PANAMA.....	2	....	I	NJ, NY.....
LEAF (UNIDENTIFIED)					
PELARGONIUM SP. (CUTTING)					
PUCCINIA BUXI DC.....	BELGIUM, EURDPE (COUNTRY-7), FRANCE, IRELAND, PORTUGAL, SPAIN, SWITZERLAND, UNITED KINGDOM, UNKNOWN, YUGOSLAVIA.	11	57	5	IL, MA, MI, NY, PA, VA.....
BUXUS SEMPERVIRENS (LEAF)					
BUXUS SP. (LEAF)					
PUCCINIA CINNAMONAE DIET. & HDLW.....	BRAZIL, GUATEMALA, TRINIDAO AND TOBAGO.	....	....	3	FL.....
SPIRANTHES SP. (ORCHID LEAF)					
PUCCINIA HELICODNIAE ARTH.(?).....	BARBAOOS.....	I	....	....	NY.....
STRELITZIA REGINAE (LEAF)					
PUCCINIA HDRIANA P. HENN.....	ASIA (COUNTRY-7), JAPAN, SINGAPORE, UNKNOWN.	88	414	4	AK, CA, GU, HI, NY, WA.....
CHRYSANTHEMUM MDRIFOLIUM (LEAF)					
CHRYSANTHEMUM SP. (CUT FLOWERS)					
CHRYSANTHEMUM SP. (LEAF)					
PUCCINIA LUDOVICIANAE FAHRENDORF.....	MEXICO.....	I	....	....	TX.....
ARTEMISIA LUDOVICIANA (WHITE SAGE)					
PUCCINIA MDRRISDNI MCALP.....	AUSTRALIA.....	....	....	I	MI.....
PELARGONIUM SP. (LEAF)					
PUCCINIA DNCIDII CUMM.....	PERU.....	....	....	2	CA.....
OODNTUGLDSSUM SP. (ORCHID LEAF)					
PUCCINIA PELARGONII-ZONALIS DODGE.....	AZDRES, COLOMBIA, FRANCE, GUATEMALA, ITALY, JAMAICA, MEXICO, NETHERLANDS, SPAIN, WEST GERMANY, YUGOSLAVIA.	....	....	16	CA, FL, MA, NY, PR, TX.....
PELARGONIUM SP. (LEAF)					
PUCCINIA PSIOII WINT.....	BERMUOA, DOMINICAN REPUBLIC, GUATEMALA, HAITI, JAMAICA.	35	....	I	FL, NY, PA.....
PIMENTA DIDICA (ALLSPICE)					
PIMENTA SP. (LEAF)					
PUCCINIA SENECIDNICOLA ARTH.....	MEXICO.....	1	....	....	TX.....
CACALIA SP. (LEAF)					
PUCCINIA STENOTAPHRI CUMM.....	ANGUILLA.....	I	....	....	VI.....
STENDTAPHRUM SP. (LEAF)					
PUCCINIA TANACETI OC.....	MEXICO.....	2	....	....	TX.....
ARTEMISIA LUDOVICIANA (LEAF)					
ARTEMISIA MEXICANA (LEAF)					
PUCCINIA THALIAE DIET.....	ODMINICAN REPUBLIC, JAMAICA, PANAMA, PUERTO RICO.	I	....	5	FL, PR.....
CANNA SP. (LEAF)					
PUCCINIA TILLANOSIAE CUMM. & POLLACK.....	COSTA RICA, HAITI, JAMAICA, MEXICO, VENEZUELA.	....	....	6	FL, TX.....
TILLANDSIA SP. (LEAF)					
PUCCINIA URBANIANA P. HENN.....	BARBAOOS, COSTA RICA, DOMINICAN REPUBLIC, GUATEMALA, HAITI, JAMAICA, PUERTO RICO, TRINIDAO AND TOBAGO, UNKNOWN.	162	....	3	FL, NY, PR.....
STACHYTARPHETA JAMAICENSIS (LEAF)					
PUCCINIA VELATA ARTH.....	MEXICO.....	....	....	I	CA.....
EUPHORBIA SP. (PLANT)					
PUCCINIASTRUM AREDLATUM (FR.) OTTH.....	DENMARK, FRANCE, GREECE, ITALY,	1	....	9	NJ, NY, WA.....

TABULATION OF DISEASES

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
PICEA ABIES (CONE)	SOVIET UNION, WEST GERMANY,				
PICEA OMORICA (CONE)	YUGOSLAVIA.				
PICEA SP. (CONE)					
PHYRENOCHAETA ORYZAE I. MIYAKE.....	HONG KONG, JAPAN,	3	3	....	CA.....
ORYZA SATIVA (STRAW)	REPUBLIC OF CHINA.				
HAVENELIA ENTADAE LA H. & OIET.....	MEXICO.....	1	....	....	AZ.....
ENTADUA POLYSTACHYA (POO)					
SCLEROTIOPSIS TESTUOINEA OEARN.....	JAPAN.....	....	....	10	CA, NJ.....
PAEONIA SP. (STEM)					
PAEONIA SUFFRUTICOSA (STEM)					
SCOPULARIOPSIS SP.....	THAILAND.....	1	....	....	CA.....
BAMBUSA SP. (STEM)					
SEPTORIA SP.....	DOMINICAN REPUBLIC, JAPAN,	3	....	1	CA, HI, NJ, PR.
CEROPEGIA SP. (POO)	REPUBLIC OF CHINA, RHODESIA.				
CHRYSANTHEMUM MONIFOLIUM (LEAF)					
MANILKARA ZAPOTA (SAPWOOD)					
ORYZA SATIVA (RICE)					
SEPTORIA CITRI PASS.....	CYPRUS, GREECE, ITALY, PERU,	6	25	....	AL, CA, FL, IL,
CITRUS LIMON (LEMON)	SPAIN, UNKNOWN.				MA, NY, SC.....
CITRUS SINENSIS (SWEET ORANGE)					
SEPTORIA OEPRESSA MCALP.....	AUSTRALIA.....	....	1	....	PA.....
CITRUS SINENSIS (SWEET ORANGE)					
SEPTORIA DIGITALIS PASS.....	ECUADOR.....	1	....	....	MO.....
DIGITALIS SP. (LEAF)					
SEPTORIA FRUCTIGENA BERK. & CURT.....	AZORES.....	1	....	....	MA.....
PASSIFLORA EDULIS (PASSION FRUIT)					
SEPTORIA MATRICARIAE MOLL.....	BOLIVIA, GUATEMALA.....	2	....	....	FL.....
MATHICARIA RECUTITA (LEAF)					
MATHICARIA SP. (LEAF)					
SEPTORIA ORYZAE CATT.....	HONG KONG, INDIA, INDONESIA,	72	448	1	CA, HI.....
ORYZA SATIVA (SEED)	JAPAN, KOREA, MALAYSIA,				
ORYZA SATIVA (STRAW)	PEOPLES REPUBLIC OF CHINA,				
	PHILIPPINES,				
	REPUBLIC OF CHINA, SINGAPORE,				
	THAILAND, UNKNOWN, VIET NAM.				
SEPTORIA SELENOPHOMOIDES CASH & WATSON.....	BRAZIL, COLOMBIA, COSTA RICA,	....	....	28	AZ, CA, FL, HI,
CYPRIPEDIOID SP. (ORCHID PLANT)	DOMINICAN REPUBLIC, ECUADOR,				NY, PR, TX.....
DENDROBID SP. (ORCHID LEAF)	GUATEMALA, INDIA, JAPAN,				
DENDROBID SP. (ORCHID PLANT)	MEXICO.				
EPIDENDRUM SP. (ORCHID PLANT)					
MASOEVALLIA SP. (ORCHID LEAF)					
ODONTOGLOSSUM SP. (ORCHID LEAF)					
ONCIDIUM SP. (ORCHID PLANT)					
ORCHID (LEAF)					
ORCHID (PLANT)					
PLEUROTHALLIS SP. (ORCHID)					
SEPTORIA VERONICAE OESM.....	NETHERLANDS.....	....	....	1	NY.....
VERONICA SP. (PLANT)					
SPHACELIA SP.....	KENYA, NIGERIA.....	....	....	5	OC.....
PANICUM COLORATUM (SEED)					
PANICUM MAXIMUM (SEED)					
PENNISETUM AMERICANUM (SEED)					
PENNISETUM POLYSTACHYUM (SEED)					
SPHACELUMA FAWCETTII BITANC. & JENKINS VAR. SCABIOSA (MCALP.	AUSTRALIA, NEW ZEALAND.....	7	7	....	CA, HI, OR, TX,
& TRYON) JENKINS.....					WA.....
CITRUS LIMON (LEMON)					
CITRUS RETICULATA (FRUIT)					
CITRUS SINENSIS (SWEET ORANGE)					



TABULATION OF DISEASES

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
SPHACELOMA PUNICAE BITANC. & JENKINS..... PUNICA GRANATUM (POMEGRANATE)	ARGENTINA, BRAZIL, CHILE, DOMINICAN REPUBLIC, HONG KONG, INDONESIA, IRAN, ITALY, LEBANON, MEXICO, SOUTH AMERICA (COUNTRY-?), SOVIET UNION, THAILAND, UNKNOWN, VENEZUELA(?).	50	2	....	CA, HI, NY, TX, VA.....
SPHACELOMA PUNICAE BITANC. & JENKINS(?)..... PUNICA GRANATUM (POMEGRANATE)	MEXICO.....	3	....	....	TX.....
SPHAERUOTHIS BORRASSI T.S. & K. RAMAKRISHNAN..... BORASSUS FLABELLIFER (LEAF)	INDIA.....	1	....	....	WA.....
SPHAERUOTHIS STEINHELII (MONT.) JOLY..... ERYTHEA EDULIS (PLANT)	MEXICO.....	....	....	I	TX.....
SPHAERUPHRAGMIUM ACACIAE (CKE.) P. MAGN..... ALBIZIA LEBBECK (LEAF)	VIRGIN ISLANDS.....	....	....	I	VI.....
SPHENOSPORA KEVORKIANII LINDER..... BRASSIA SP. (ORCHID LEAF) CAPANEMIA UGLINOSA (ORCHID PLANT) CATASETUM BICOLOR (ORCHID) CATASETUM SP. (ORCHID LEAF) CATTLEYA DOWIANA (LEAF) CAULARTHRON BICORNUTUM (LEAF) CAULARTHRON SP. (ORCHID LEAF) COMPARETTIA SP. (ORCHID LEAF) CYCNUCHES SP. (ORCHID LEAF) CYCNUCHES SP. (ORCHID PLANT) OENOMBIUM SP. (ORCHID LEAF) EPIIDENORUM DIFFORME (ORCHID LEAF) EPIIDENORUM DIFFORME (ORCHID PLANT) EPIIDENORUM IBAGUENSE (LEAF) EPIIDENORUM LINKIANUM (ORCHID PLANT) EPIIDENORUM PANICULATUM (ORCHID PLANT) EPIIDENORUM PATENS (ORCHID PLANT) EPIIDENORUM SP. (ORCHID LEAF) EPIIDENORUM SP. (ORCHID PLANT) EPIIDENORUM STAMFOROIANUM (LEAF) EPIIDENORUM STAMFOROIANUM (ORCHID LEAF) EPIIDENORUM STAMFOROIANUM (ORCHID PLANT) GONGURA SP. (ORCHID LEAF) HUNTLEYA MELEAGRIS (LEAF) HUNTLEYA SP. (ORCHID LEAF) IONOPSIS SP. (ORCHID LEAF) IONOPSIS SP. (ORCHID) ISOCHILUS SP. (ORCHID LEAF) LYCASTE SP. (ORCHID LEAF) LYCASTE SP. (ORCHID PLANT) MASDEVALLIA SP. (ORCHID PLANT) MAXILLARIA SP. (ORCHID LEAF) MAXILLARIA SP. (ORCHID) MILTUNIA SP. (ORCHID LEAF) MILTUNIA SP. (ORCHID PLANT) MORMUDES SP. (ORCHID PLANT) NOTYLIA SP. (ORCHID LEAF) NOTYLIA TRICEPALA (ORCHID PLANT) ODONTOGLOSSUM SP. (ORCHID LEAF) ODONTOGLOSSUM SP. (ORCHID) ONCIDIUM CARTHAGENENSE (ORCHID LEAF) ONCIDIUM CORINGERIUM (ORCHID) ONCIDIUM LANCEANUM (LEAF) ONCIDIUM LANCEANUM (ORCHID) ONCIDIUM LURIDUM (LEAF) ONCIDIUM LURIDUM (ORCHID)	BAHAMAS(?), BELIZE, BOLIVIA, BRAZIL, COLOMBIA, COSTA RICA, DOMINICA, DOMINICAN REPUBLIC, ECUADOR, EL SALVADOR, GUADELOUPE, GUATEMALA, HAITI, HONOURAS, JAMAICA, MEXICO, NETHERLANDS, NICARAGUA, PANAMA, PERU, ST. LUCIA, ST. THOMAS, SURINAM, TRINIDAD AND TOBAGO, VENEZUELA.	4	I	305	AZ, CA, FL, LA, NY, PR, TX, VI.

TABULATION OF DISEASES

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
ONCIDIUM MACRANTHUM (LEAF)					
ONCIDIUM PAPILIO (LEAF)					
ONCIDIUM PUSILLUM (ORCHID PLANT)					
ONCIDIUM PUSILLUM (ORCHID)					
ONCIDIUM ROSEUM (ORCHID)					
ONCIDIUM SP. (ORCHID LEAF)					
ONCIDIUM SP. (ORCHID PLANT)					
ONCIDIUM SPLENODIUM (LEAF)					
ONCIDIUM STIPITATUM (ORCHID)					
ONCIDIUM STRAMINEUM (ORCHID)					
ONCIDIUM VARICOSUM (LEAF)					
ORCHID (LEAF)					
ORCHID (PLANT)					
PELEXIA SP. (ORCHID PLANT)					
PLEUROTHALLIS SP. (ORCHID LEAF)					
PLEUROTHALLIS SP. (ORCHID PLANT)					
RODRIGUEZIA SECUNDA (ORCHID)					
RODRIGUEZIA SP. (ORCHID LEAF)					
SCHOMBURGKIA SP. (ORCHID LEAF)					
SIGMATOSTALIX SP. (ORCHID LEAF)					
STANHOPEA SP. (ORCHID LEAF)					
STANHOPEA WARDII (LEAF)					
TRICHOCEREUS SP. (PLANT)					
TRICUNOUM SP. (ORCHID)					
TRIGUNIDIUM SP. (ORCHID LEAF)					
UNKNOWN					
XYLOBIUM SP. (ORCHID LEAF)					
ZYGOPETALUM SP. (ORCHID LEAF)					
SPHENDSPORA MERA CUMM.....	BAHAMAS(?), BRAZIL, COSTA RICA, DOMINICA, DOMINICAN REPUBLIC, MEXICO, PERU.	....	....	12	FL, PR, TX.....
BLETIA SP. (ORCHID LEAF)					
MORMODES SP. (ORCHID LEAF)					
ORCHID (PLANT)					
PLEUROTHALLIS SP. (ORCHID LEAF)					
SPHENDSPORA SAPHENA CUMM.....	GUATEMALA, JAMAICA, MEXICO, TRINIDAD AND TOBAGO.	....	....	4	CA, NJ, PR, TX.
EPIDENDRUM SP. (ORCHID LEAF)					
IDNOPSIS UTRICULARIDIDES (LEAF)					
ONCIDIUM SP. (ORCHID LEAF)					
SPILOCAEA ERIOBDTRYAE (CAV.) HUGHES.....	AZORES, ITALY, LEBANON, PORTUGAL, TUNISIA.	70	1	1	MA, NY.....
ERIOBDTRYA JAPONICA (LEAF)					
SPILOCAEA OLEAGINI (CAST.) HUGHES.....	ITALY, MOROCCO, SPAIN.....	5	....	....	AZ, NY.....
OLEA EUROPAEA (LEAF)					
OLEA EUROPAEA (OLIVE)					
STEMPHYLIUM ILICIS TENGMALL.....	ECUADOR.....	1	....	....	NY.....
CHRYSANTHEMUM MORIFOLIUM (LEAF)					
STIGMIA SP.....	MEXICO.....	2	....	....	TX.....
LAURUS SP. (LEAF)					
STOMATUGENE YUCCAE HANSF.....	MEXICO.....	1	....	....	TX.....
YUCCA SP. (PLANT)					
THECAPHORA SOLANI BARRUS.....	MEXICO.....	14	....	1	FL, TX.....
SOLANUM SP. (TUBER)					
TILLETIA AYRESII BERK.....	KENYA, SWAZILAND.....	....	....	4	DC.....
PANICUM MAXIMUM (SEED)					
SETARIA SP. (SEED)					
SETARIA SPHACELATA (SEED)					
TILLETIA RUGISPORE ELL. & GALL.....	BRAZIL, PARAGUAY, URUGUAY.....	....	....	9	DC, FL.....
PASPALUM SP. (SEED)					
TOLYPOSPORIUM EHRENBERGII (KUEHN) PAT.....	INDIA, NIGER, SUDAN, UPPER VOLTA.	....	....	7	DC.....
SORGHUM BICOLOR (SEED)					



TABULATION OF DISEASES

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN		COLLECTED IN-
		C O N S U M P T I O N	P R O D U C T I O N	
SORGHUM SP. (SEED)				
TDLYPOSPORIUM PENICILLARIAE BREF.....	AFRICA (COUNTRY-?), CHAD, INDIA,		18	DC.....
PENNISETUM AMERICANUM (SEED)	NIGER, SENEGAL, SUOAN, UGANDA.			
PENNISETUM SP. (SEED)				
TRETOPILEUS SPHAEROPHORUS (BERT. & CURT.) HUGHES & OUGHTON.....	BRAZIL.....		1	FL.....
CATTLEYA SP. (ORCHID LEAF)				
UREDOSP.....	BRAZIL, IRAN, MEXICO.....	1	2	CA, TX, VA.....
LEAF (UNIDENTIFIED)				
ORCHID (PLANT)				
UREDOTHURII (HAR.) SACC.....	COSTA RICA, GUATEMALA, JAMAICA..	1	4	FL, NY.....
ANTHURIUM SP. (LEAF)				
UREDOTHURIIA P. HENN.....	BRAZIL, COSTA RICA,		36	FL, PR, TX.....
CATTLEYA SP. (ORCHID LEAF)	DOMINICAN REPUBLIC, ECUADOR,			
DENDROBIVM SP. (ORCHID LEAF)	HONDURAS, MEXICO, NICARAGUA.			
EPIPHYLLUM SP. (ORCHID LEAF)				
EPIPHYLLUM VITELLINUM (ORCHID LEAF)				
LAELIA ANCEPS (ORCHID LEAF)				
LAELIA AUTUMNALIS (LEAF)				
LAELIA AUTUMNALIS (ORCHID)				
LAELIA SP. (ORCHID LEAF)				
MASOEVALLIA SP. (ORCHID PLANT)				
MAXILLARIA SP. (ORCHID)				
ONCIDIUM GARDNERI (LEAF)				
ONCIDIUM SP. (ORCHID LEAF)				
ONCIDIUM SP. (ORCHID PLANT)				
ONCIDIUM SPHACELATUM (ORCHID)				
ONCIDIUM VARICOSUM (LEAF)				
ORCHID (PLANT)				
STANDOEPA SP. (ORCHID LEAF)				
UREDOTHURIIA (SYD.) CUMM.....	COSTA RICA, HONG KONG, JAPAN,	5	2	CA, FL, HI.....
DENDROCALAMUS SP. (LEAF)	REPUBLIC OF CHINA.			
PHILOENORON SP. (CUTTING)				
UREDOTHURIIA KODRO.....	UNKNOWN.....		1	CA.....
UREDOTHURIIA SP. (SEED)				
UREDOTHURIIA ARTH.....	BRAZIL, PUERTO RICO,	2	2	CA, FL, NY.....
BAMBUSA SP. (BAMBOO)	REPUBLIC OF CHINA,			
BAMBUSA SP. (LEAF)	TRINIDAD AND TOBAGO.			
DENDROCALAMUS SP. (LEAF)				
UREDOTHURIIA KERN.....	DOMINICAN REPUBLIC.....	1		FL.....
ELEDCHARIS SP. (PLANT)				
UREDOTHURIIA CUMM.....	BRAZIL, MEXICO.....		2	CA, TX.....
ORCHID (PLANT)				
SPIRANTHES SP. (ORCHID PLANT)				
UREDOTHURIIA P. HENN.....	COSTA RICA, ECUADOR, GUATEMALA,		26	FL, TX.....
AECHMEA SP. (LEAF)	MEXICO, VENEZUELA.			
BRIDNELIA SP. (PLANT)				
TILLANDSIA SP. (LEAF)				
UREDOTHURIIA P. HENN. (?).....	MEXICO.....		1	TX.....
TILLANDSIA SP. (LEAF)				
UREDOTHURIIA P. HENN.....	DOMINICA.....		2	PR.....
EPIPHYLLUM SP. (ORCHID PLANT)				
UREDOTHURIIA P. HENN.....	BRAZIL, COLOMBIA,		3	CA, PR.....
ONCIDIUM GARDNERI (LEAF)	TRINIDAD AND TOBAGO.			
ONCIDIUM LANCEANUM (ORCHID)				
ORCHID (PLANT)				
UREDOTHURIIA CKE.....	MEXICO, PANAMA.....		2	FL, TX.....
VANILLA SP. (ORCHID LEAF)				
UROMYCES ALYXIAE ARTH.....	HAWAII.....	175	2	CA, HI.....
ALYXIA OLIVAEFORMIS (LEAF)				
UROMYCES ALYXIAE ARTH. (?).....	HAWAII.....	1		IL.....
ALYXIA OLIVAEFORMIS (LEAF)				
UROMYCES AMERICANUS SPEG.....	COSTA RICA.....		1	FL.....

TABULATION OF DISEASES

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O D U C T I O N	
TILLANOSIA SP. (PLANT)					
UROMYCES CICERIS-ARIETINI (GROGN.) JACZ. & BOY.....	MEXICO.....	5	....	....	AZ, CA, TX.....
CICER ARIETINUM (CHICKPEA)					
UROMYCES CLUYTIAE-ERYTHRAECNSIS P. HENN.....	MALAWI.....	1	....	....	NJ.....
CLUSIA SP. (LEAF)					
UROMYCES DOLICHOLI ARTH.....	DOMINICAN REPUBLIC, PANAMA.....	5	....	....	FL, NY.....
CAJANUS CAJAN (PIGEON PEA)					
UROMYCES GLADIOLI P. HENN.....	ITALY.....	3	....	....	NY.....
GLADIOLUS SP. (LEAF)					
UROMYCES SAVULESCUI RAYSS.....	GREECE.....	1	....	....	NY.....
LIMONIUM SP. (CUT FLOWERS)					
UROMYCES SETARIAE-ITALICAE (DIET.) YDSH.....	PANAMA, TONGA.....	1	....	1	FL, HI.....
BRACHIARIA MUTICA (LEAF)					
PANICUM SP. (LEAF)					
UROMYCES TRANSVERSALIS (THUEM.) WINT.....	ITALY, SOUTH AFRICA, UNKNOWN....	13	4	1	MA, NY.....
GLADIOLUS SP. (LEAF)					
UROMYCES VICIAE-FABAE (PERS.) SCHROET.....	BRAZIL, CHILE, COLOMBIA, ECUADOR, ITALY, MALTA, PERU, UNKNOWN.	13	7	....	AL, CA, FL, MO, NY.....
LENS CULINARIS (STEM)					
VICIA FABA (BROAD BEAN)					
USTILAGO BULLATA BERK.....	ARGENTINA, SOVIET UNION, UNKNOWN.	....	....	4	OC.....
BROMUS BREVIS (SEED)					
BROMUS MAORITENSIS (SEED)					
BROMUS PARODII (SEED)					
BROMUS SCOPARIUS (SEED)					
USTILAGO ESCULENTA P. HENN.....	CHINA.....	1	....	....	CA.....
ZIZANIA SP. (LEAF)					
USTILAGO GRANDIS FR.....	AUSTRIA.....	1	....	....	OR.....
PHRAGMITES SP. (STEM)					
USTILAGO TILLANOSIAE PATTERSON.....	GUATEMALA.....	....	....	2	FL.....
TILLANOSIA SP. (PLANT)					
XANTHOMONAS SP. (CANCROSIS B).....	ARGENTINA, BRAZIL.....	2	II	....	CA, FL, MA, NY.
CITRUS AURANTIFOLIA (LIME)					
CITRUS LIMON (LEMON)					
CITRUS RETICULATA (FRUIT)					
CITRUS SP. (FRUIT)					
XANTHOMONAS BEGDIAE (BUCHW.) ODWS.....	DOMINICAN REPUBLIC.....	1	....	....	PR.....
BEGONIA SP. (PLANT)					
XANTHOMONAS CITRI (HASSE) ODWS.....	AFGHANISTAN, ARGENTINA, BANGLADESH, BRAZIL, BURMA, CHINA, FIJI, GUAM, HONG KONG, INDIA, INDONESIA, JAPAN, KOREA, MALAYSIA, PAKISTAN, PHILIPPINES, REPUBLIC OF CHINA, SINGAPORE, THAILAND, UNKNOWN, VIET NAM, WEST PACIFIC (COUNTRY-?).	408	273	2	AK, CA, DE, FL, HI, IL, LA, MA, MD, ME, NC, NY, OR, PA, PR, RI, SC, TX, VA, WA.
CITRUS AURANTIFOLIA (LIME)					
CITRUS AURANTIUM (SWEET ORANGE)					
CITRUS LIMON (LEMON)					
CITRUS MAXIMA (PUMPELO)					
CITRUS PARADISI (GRAPEFRUIT)					
CITRUS RETICULATA (DRIED PEEL)					
CITRUS RETICULATA (FRUIT)					
CITRUS SINENSIS (SWEET ORANGE)					
CITRUS SP. (DRIED PEEL)					
CITRUS SP. (FRUIT)					
CITRUS SP. (LEAF)					
XANTHOMONAS DIEFFENBACHIAE (MCCUL. & PIRONE) ODWS.....	DOMINICAN REPUBLIC.....	....	....	1	FL.....
DIEFFENBACHIA SP. (LEAF)					



- ACACIA:  
POLIOTELIUM HYALOSPORA (SAW.) MAINS
- ACER:  
DIAPORTHE ERES NITS.  
PHOMOPSIS SP.
- ACHILLEA:  
LEPTOSPHAERIA SP.  
MYCOSPHAERELLA SP.
- AECHEA:  
UREO NIOLARII P. HENN.
- AGAVE:  
LEPTOSPHAERIA OBTUSISPOA SPEG.
- ALBIZIA:  
SPHAEROPHRAGMIUM ACACIAE (CKE.) P. MAGN.
- ALLIUM:  
MYCOSPHAERELLA TASSIANA (OE N.) JOHNS.
- ALOE:  
PLEOSPOA PHRAGMOSPOA (OUR. & MONT.) CES.
- ALYXIA:  
MYCOSPHAERELLA ALYXIAE PETR.  
PHOMOPSIS SP.  
PHYLLUSTICTA SP.  
PHYLLUSTICTINA SP.  
UROMYCES ALYXIAE ARTH.
- AMARANTHUS:  
CERCOSPOA BRACHIATA ELL. & EV.
- AMARYLLIS:  
CERCOSPOA PANCRATII ELL. & EV.
- ANNONA:  
CERCOSPOA SP.  
OIPLODIA SP.  
GUIGNAROLA SP.  
PHOMOPSIS SP.  
PHYLLUSTICTA ANONAE P. HENN.  
PHYLLUSTICTA ANONARUM BAT. & VITAL.  
PHYLLUSTICTINA ANONICOLA BATISTA & VITAL.
- ANSELLIA:  
ASCOCHYTA SP.
- ANTHURIUM:  
PHYLLACHORA ENGLERI SPEG.  
UREO ANTHURII (HAR.) SACC.
- ARAUCARIA:  
MACROPHOMA ARAUCARIAE OE LAC.
- ARTEMISIA:  
PUCCINIA LUOVICIANAE FAHRENOORF  
PUCCINIA TANACETI DC.
- ARUNDINARIA:  
CYTOSPOA SP.
- ATRIPLA:  
CONIOTHYRIUM ATRIPLICINUM WINT.
- BACKHOUSIA:  
PHOMA SP.
- BAMBUSA:  
APIOSPOA MONTAGNEI SACC.  
COLLEOTRICHUM CRASSIPES (SPEG.) ARX  
SCOPULARIOPSIS SP.  
UREO IGNAVA ARTH.
- BEAUCARNEA:  
PHYLLUSTICTINA SP.
- BEGONIA:  
XANTHOMONAS BEGONIAE (BUCHW.) OOWS.
- BLETIA:  
SPHENOSPOA MERA CUMM.
- BURASSUS:  
GRAPHIOLA BORASSI SYO. & BUTL.  
SPHAERODOTHIS BORASSI T.S. & K. RAMAKRISHNAN
- BOUGAINVILLEA:  
CERCOSPOA BOUGAINVILLEAE MUNTANOLA
- BHACHIAMIA:  
UROMYCES SETARIAE-ITALICAE (DIET.) YOSH.
- BHACHYCHITON:  
PHYLLUSTICTA SP.
- BHASSAIA:  
OIPLODIA SP.  
OOTHURELLA SP.
- BRASSIA:  
SPHENOSPOA KEVORKIANII LINDER
- BROMELIA:  
ASCOCHYTA SP.  
PHYLLUSTICTA SP.  
PHYLLUSTICTA BROMELIAE ALM. & CAM.
- UREO NIOLARII P. HENN.
- BROMUS:  
USTILAGO BULLATA BERK.
- BUXUS:  
OOTHIOELLA OPAZEIOIES (OESH.) TH. & SYO.  
MYCOSPHAERELLA PATOUILLARDII (SACC.) MAIRE & WERNER  
PUCCINIA BUXI DC.
- CACALIA:  
PUCCINIA SENECONICOLA ARTH.
- CAJANUS:  
UROMYCES OOLICHOLI ARTH.
- CAMELLIA:  
PHOMA SP.
- CANNA:  
PUCCINIA THALIAE OIET.
- CAPANEMIA:  
SPHENOSPOA KEVORKIANII LINDER
- CAPPARIS:  
ASTERINA SP.
- CAREX:  
CINTRACTIA CARICIS (PERS.) MAGN.
- CARICA:  
PHYLLUSTICTA SP.
- CARYOTA:  
OOTHIORELLA CARYOTAE (SYO.) PETR. & SYO.  
MYCOSPHAERELLA SP.
- CASTANEA:  
PHYLLUSTICTA MACULIFORMIS SACC.
- CATASETUM:  
SPHENOSPOA KEVORKIANII LINDER
- CATTLEYA:  
MYCOSPHAERELLA CATTLEYAE CASH & WATSON  
PHOMOPSIS SP.  
SPHENOSPOA KEVORKIANII LINDER  
TRETUPILEUS SPHAEROPHORUS (BERT. & CURT.) HUGHES & OUGHTON  
UREO BEHNICKIANA P. HENN.
- CAULARTHRO:  
SPHENOSPOA KEVORKIANII LINDER
- CEROPEGIA:  
SEPTORIA SP.
- CHAMAEOOREA:  
CERCOSPOA SP.  
COCCOSTROMA CHAMAEOOREAE (SYO.) ARX & MULLER  
CORYNESPOA SP.  
OIOYMIUM SQUAMULOSUM (ALB. & SCHW.) FR.  
HYPOXYLON FOLICOLA J.H. MILLER  
MYCOSPHAERELLA SP.  
PERICONIA SP.  
PHYLLUSTICTA SP.
- CHENOPODIUM:  
PHYLLUSTICTA AMBROSIOIDES THUEN.
- CHLORIS:  
FUSARIUM SP.
- CHRYSANTHEMUM:  
ALTERNARIA ZINNIAE PAPE  
PUCCINIA MORIANA P. HENN.  
SEPTORIA SP.  
STEMPHYLIUM ILICIS TENGWALL
- CHUSQUEA:  
PHYLLACHORA CHUSQUEAE P. HENN. & LIND.
- CICER:  
UROMYCES CICERIS-ARIETINI (GROGN.) JACZ. & BOY.
- CITRUS AURANTIFOLIA:  
ELSINOE AUSTRALIS BITANC. & JENKINS  
GUIGNAROLA CITRICARPA KIELY  
XANTHOMONAS SP. (CANCROSIS B)  
XANTHOMONAS CITRI (HASSE) OOWS.
- CITRUS AURANTIUM:  
GUIGNAROLA CITRICARPA KIELY  
XANTHOMONAS CITRI (HASSE) OOWS.
- CITRUS LIMON:  
ASCOCHYTA CITRI PENZ.  
ELSINOE AUSTRALIS BITANC. & JENKINS  
GUIGNAROLA CITRICARPA KIELY  
PHOMA SP.  
SEPTORIA CITRI PASS.  
SPHACELOMA FAWCETTII BITANC. & JENKINS VAR. SCABIOSA (MCALP. & TRYON) JENKINS  
XANTHOMONAS SP. (CANCROSIS B)  
XANTHOMONAS CITRI (HASSE) OOWS.

- CITHUS MAXIMA:  
GUIGNAROLA CITRICARPA KIELY  
XANTHOMONAS CITRI (HASSE) OOWS.
- CITHUS MEDICA:  
GUIGNAROLA CITRICARPA KIELY
- CITHUS PARAOISI:  
ELSIUE AUSTRALIS BITANC. & JENKINS  
GUIGNAROLA CITRICARPA KIELY  
XANTHOMONAS CITRI (HASSE) OOWS.
- CITRUS RETICULATA:  
ELSIUE AUSTRALIS BITANC. & JENKINS  
GUIGNAROLA CITRICARPA KIELY  
MACROPHOMA SP.  
PHOMA SP.  
SPHACELOMA FAWCETTII BITANC. & JENKINS VAR. SCABIOSA (MCALP. & TRYON) JENKINS  
XANTHOMONAS SP. (CANCROSIS B)  
XANTHOMONAS CITRI (HASSE) OOWS.
- CITRUS SINENSIS:  
ASCOCHYTA CITRI PENZ.  
ELSIUE AUSTRALIS BITANC. & JENKINS  
GUIGNAROLA CITRICARPA KIELY  
PHOMA SP.  
PHYLLUSTICTA SP.  
PHYLLUSTICTA AURANTIICULA (BERK. & CKE.) SACC.  
SEPTORIA CITRI PASS.  
SEPTORIA OEPRESSA MCALP.  
SPHACELOMA FAWCETTII BITANC. & JENKINS VAR. SCABIOSA (MCALP. & TRYON) JENKINS  
XANTHOMONAS CITRI (HASSE) OOWS.
- CITRUS SP.:  
ASCOCHYTA CITRI PENZ.  
CERCOSPORA SP.  
ELSIUE AUSTRALIS BITANC. & JENKINS  
GUIGNAROLA CITRICARPA KIELY  
MACROPHOMA SP.  
PHOMA SP.  
PHYLLUSTICTA AURANTIICULA (BERK. & CKE.) SACC.  
XANTHOMONAS SP. (CANCROSIS B)  
XANTHOMONAS CITRI (HASSE) OOWS.
- CLUSIA:  
UROMYCES CLUYTIAE-ERYTHRAECNSIS P. HENN.
- COCOS:  
CLASTEROSPORIUM COCOICOLA ELLIS & SHAW  
CONIOTHYRIUM SP.  
OIPLODIA COCCOCARPA SACC.  
MACROPHOMA PALMARUM (CKE.) SACC. & M.
- COOIAEUM:  
CERCOSPORA STEVENSONII CHUPP  
OIPLODIA SP.  
MYROTHECIUM SP.
- CUIX:  
PHOMOPSIS SP.
- CUMPARETTIA:  
SPHENUSPORA KEVORKIANII LINDOR
- CHASSULA:  
COLLETOTRICHUM SP.
- CUCUMIS:  
PHYTOPHTHORA SP.
- CUCURBITA:  
PHYTOPHTHORA SP.
- CYCNOCHES:  
SPHENUSPORA KEVORKIANII LINDER
- CYDONIA:  
MONILINIA FRUCTIGENA (AERH. & RUHL.) HONEY
- CYMBOPOGON:  
CERCOSPORA SP.
- CYPHOMANORA:  
PHOMA SP.  
PHOMOPSIS SP.
- CYPRIPEDIUM:  
SEPTORIA SELENOPHOMOIDES CASH & WATSON
- OELPHINIUM:  
ASCOCHYTA AQUILEGIAE (HAB.) HOEHN.
- OENORBIUM:  
CERCOSPORA OENDROBII BURNETT  
SEPTORIA SELENOPHOMOIDES CASH & WATSON  
SPHENUSPORA KEVORKIANII LINDOR  
UREO BEHNICKIANA P. HENN.
- OENDROCALAMUS:  
UREO OITISSIMA (SYO.) CUMM.
- UREO IGNAVA ARTH.
- OESMOOIUM:  
PHYLLACHORA OESMOOII P. HENN.
- OIANTHUS:  
MYCOSPHAERELLA OIANTHI (BURT) JORSTAO
- OIEFFENBACHIA:  
XANTHOMONAS OIEFFENBACHIAE (MCCUL. & PIRONE) OOWS.
- OIGITALIS:  
SEPTORIA OIGITALIS PASS.
- OIGITARIA:  
CLAVICEPS SP.
- OIOSPYROS:  
CERCOSPORA KAKI ELL. & EV.  
CYLINROSPORIUM KAKI SYO.
- DOONAEAE:  
UREO DOONAEAE KOORO.
- ORACAENA:  
CERCOSPORA ORACAENAE HANSFORD  
CONIOTHYRIUM ORACAENAE STEVENS & WEEON  
FUSARIUM SP.  
PHYLLUSTICTA ORACANAE P. HENN.
- ELAEAGNUS:  
PHYLLUSTICTA ARGYREA SPEG.
- ELEOCHARIS:  
UREO INCOMPOSITA KERN
- ENTADA:  
RAVENELIA ENTADAE LAGH. & DIET.
- EPIOENDRUM:  
MYCOSPHAERELLA CATTLEYAE CASH & WATSON  
SEPTORIA SELENOPHOMOIDES CASH & WATSON  
SPHENUSPORA KEVORKIANII LINDOR  
SPHENUSPORA SAPHENA CUMM.  
UREO BEHNICKIANA P. HENN.  
UREO NIGROPUNCTA P. HENN.
- ERIOBOTRYA:  
SPILOCAEA ERIOTRYAE (CAV.) HUGHES
- ERYNGIUM:  
CERCOSPORA SP.
- ERYTHEA:  
SPHAEROOTHIS STEINHELII (MONT.) JOLY
- ERYTHROXYLUM:  
BUBAKIA ERYTHROXYLONIS CUMM.
- ESENBECKIA:  
CERCOSPORA SP.
- EUCALYPTUS:  
FAIRMANIELLA LEPROSA (FAIRM.) PETR. & SYO.  
PHOMA EUCALYPTICA (THUEN.) SACC.  
PHYLLUSTICTA SP.
- EUPHORBIA:  
CONIOTHYRIUM SP.  
CRYPTOSPORIUM EUPHORBIAE HOEHN.  
PUCCINIA VELATA ARTH.
- FAGUS:  
ASTEROSPORIUM HOFFMANNI KUNZE
- FICUS:  
CEROTELIUM FICI (BUTL.) ARTH.
- FRAXINUS:  
PHOMA SAMARARUM OESM.
- GALAXI:  
CLYPEOLELLA LEEMINGII (ELL. & EV.) TH.
- GARDENIA:  
CLAOSPORIUM SP.
- GLADIOLUS:  
CYLINROCARPON TRIFOLII F. SP. GLADIOLI PARM. & LUTTRELL  
UROMYCES GLADIOLI P. HENN.  
UROMYCES TRANSVERSALIS (THUEN.) WINT.
- GLYCINE:  
PHAKOPSORA PACHYRHIZI SYO.
- GOMPHRENA:  
ALTERNARIA GOMPHRENAE TOGASHI
- GONGORA:  
SPHENUSPORA KEVORKIANII LINDOR
- HAKAI:  
ENGLERULASTER BAILEYI (BERK. & BR.) TH.
- HARUNGANA:  
PHYLLUSTICTA SP.
- HEOERA:  
ASCOCHYTA SP.



HEDERA (CONTINUED):  
   COLLETOTRICHUM SP.  
 HERITIERA:  
   PHYLLUSTICTINA SP.  
 HOWEA:  
   PHOMOPSIS PALMICOLA (WINT.) SACC.  
 HUNTLEYA:  
   SPHENUSPOA KEVORKIANII LINDER  
 HYORASTELE:  
   OIPLODIA SP.  
 HYPARRHENIA:  
   CLAVICEPS SP.  
   FUSARIUM SP.  
  
 IONOPSIS:  
   SPHENUSPOA KEVORKIANII LINDER  
   SPHENUSPOA SAPHENA CUMM.  
 ISOCHILUS:  
   SPHENUSPOA KEVORKIANII LINDER  
  
 LAELIA:  
   UREDO BEHNICKIANA P. HENN.  
 LAURUS:  
   ASTERINA SP.  
   CONIOTHYRIUM OLIVACEUM BON.  
   PHOMOPSIS LAURINA PETR.  
   STIGMINA SP.  
 LENS:  
   UROMYCES VICIAE-FABAE (PERS.) SCHROET.  
 LIMONIUM:  
   ASCOCHYTA SP.  
   CERCOSPOA INSULANA SACC.  
   UROMYCES SAVULESCUI RAYSS  
 LONICERA:  
   OIPLODIA SP.  
 LYCASTE:  
   SPHENUSPOA KEVORKIANII LINDER  
  
 MAHONIA:  
   AECIDIUM SP.  
 MALUS:  
   CONIOTHYRIUM SP.  
   ELSINOE PIRI (WOR.) JENKINS  
   MONILINIA FRUCTIGENA (AOERH. & RUHL.) HONEY  
 MANDEVILLA:  
   PHOMOPSIS MANDEVILLA COSTA & CAMARA  
 MANGIFERA:  
   CERCOSPOA MANGIFERAE KOORO.  
   PHYLLUSTICTINA MANGIFERAE BATISTA & VITAL  
 MANIHOT:  
   CERCOSPOA HENNINGSII ALLESCH.  
 MANILKARA:  
   SEPTORIA SP.  
 MASOEVALLIA:  
   SEPTORIA SELENOPHOMOIOES CASH & WATSON  
   SPHENUSPOA KEVORKIANII LINDER  
   UREDO BEHNICKIANA P. HENN.  
 MATRICARIA:  
   SEPTORIA MATRICARIAE HOLL.  
 MAXILLARIA:  
   LOPHOOERMIUM SP.  
   SPHENUSPOA KEVORKIANII LINDER  
   UREDO BEHNICKIANA P. HENN.  
 MELIOCCUS:  
   CERCOSPOA SP.  
   CERCOSPOA SAPINII OBREGON-BOTERO  
 MENTHA:  
   CERCOSPOA MENTHICOLA TEHON & DANIELS  
 METROSIOEROS:  
   MYCOSPHAERELLA METROSIOERI STEVENS & YOUNG  
 MILTONIA:  
   SPHENUSPOA KEVORKIANII LINDER  
 MORMOOS:  
   SPHENUSPOA KEVORKIANII LINDER  
   SPHENUSPOA MERA CUMM.  
 MUSA:  
   PHYLLUSTICTINA MUSARUM (CKE.) PETR.  
 MYRISTICA:  
   PERISPORIUM MYRISTICAE P. HENN  
 MYRTUS:  
   PHYLLACHORA SP.

NOTYLIA:  
   SPHENUSPOA KEVORKIANII LINDER  
  
 OONTOGLOSSUM:  
   COLLETOTRICHUM CRASSIPES (SPEG.) ARX  
   PUCCINIA ONCII CUMM.  
   SEPTORIA SELENOPHOMOIOES CASH & WATSON  
   SPHENUSPOA KEVORKIANII LINDER  
 OLEA:  
   CERCOSPOA CLADOSPORIOIDES SACC.  
   OIPLODIA OLEAE PEGL.  
   MACROPHOMA OLEAE (OC.) BERL. & VOGL.  
   SPILOCAEA OLEAGINI (CAST.) HUGHES  
 ONCIDIUM:  
   MYIOCUPTON CORRIENTINUM SPEG.  
   SEPTORIA SELENOPHOMOIOES CASH & WATSON  
   SPHENUSPOA KEVORKIANII LINDER  
   SPHENUSPOA SAPHENA CUMM.  
   UREDO BEHNICKIANA P. HENN.  
   UREDO ONCII P. HENN.  
 ORCHID:  
   OIPLODIA SP.  
   DOTHIORELLA SP.  
   GUIGNARDIA SP.  
   MACROPHOMA SP.  
   MYCOSPHAERELLA CATTLEYAE CASH & WATSON  
   PHYLLUSTICTINA SP.  
   SEPTORIA SELENOPHOMOIOES CASH & WATSON  
   SPHENUSPOA KEVORKIANII LINDER  
   SPHENUSPOA MERA CUMM.  
   UREDO SP.  
   UREDO BEHNICKIANA P. HENN.  
   UREDO NEOPUSTULATA CUMM.  
   UREDO ONCII P. HENN.  
 ORYZA:  
   DIPLODIA ORYZAE I. MIYAKE  
   LEPTOSPHAERIA SP.  
   LEPTOSPHAERIA MICHOTII (WEST.) SACC.  
   LEPTOSPHAERIA ORYZINA SACC.  
   METASPHAERIA ORYZAE-SATIVAE HARA  
   PHAEOSEPTORIA ORYZAE MIYAKE  
   PHYLLUSTICTA SP.  
   PHYLLUSTICTA MIURAI MIY.  
   PHYLLUSTICTA ORYZAE HORI  
   PHYLLUSTICTA ORYZINA (SACC.) PAOW.  
   PYRENOCHAETA ORYZAE I. MIYAKE  
   SEPTORIA SP.  
   SEPTORIA ORYZAE CATT.  
  
 PAEONIA:  
   SCLEROTIOPSIS TESTUOINEA DEARN.  
 PALM:  
   MICROOIPLODIA PALMARUM DIEO.  
   MYCOSPHAERELLA AOVENA SYO.  
 PANICUM:  
   SPHACELIA SP.  
   TILLETIA AYRESII BERK.  
   UROMYCES SETARIAE-ITALICAE (OJET.) YOSH.  
 PASPALUM:  
   TILLETIA RUGISPOA ELL. & GALL.  
 PASSIFLORA:  
   ASCOCHYTA PASSIFLORAE PENZ. & SACC.  
   SEPTORIA FRUCTIGENA BERK. & CURT.  
 PELARGONIUM:  
   PUCCINIA SP.  
   PUCCINIA MORRISONI MCALP.  
   PUCCINIA PELARGONII-ZONALIS OOIODE  
 PELEXIA:  
   SPHENUSPOA KEVORKIANII LINDER  
 PENNISETUM:  
   CLAVICEPS SP.  
   PHOMA SP.  
   SPHACELIA SP.  
   TOLYPOSPORIUM PENICILLARIAE BREF.  
 PEPEROMIA:  
   PHYSALDSPORA SP.  
 PERILLA:  
   CDLEOSPORIUM PERILLAE SYD.  
 PERSEA:  
   BOTRYOSPHAERIA BERENGERIANA D EN.  
   FUSARIUM OXYSPORUM SCHLECHT.  
   MACROPHOMA SP.

PERSEA (CONTINUEO):  
 PHYLLACHORA GRATISSIMA REHM  
 PHAIUS:  
 COLEOSPORIUM BLETTIAE OIET.  
 PHASEOLUS:  
 ELSINOE PHASEOLI JENKINS  
 PHILODENDRON:  
 CERCOSPORA SP.  
 UREDO OITISSIMA (SYO.) CUMM.  
 PHRAGMITES:  
 LOPHODERMUM ARUNDINACEUM (SCHRAD.) CHEV.  
 PHAEOCYSTOTROMA SP.  
 USTILAGO GRANOIS FR.  
 PICEA:  
 PHOMOPSIS ABETINAE (HART) WILSON & MAHN  
 PUCCINIASTRUM AREOLATUM (FR.) OTTH  
 PIMENTA:  
 PUCCINIA PSIDII WINT.  
 PINUS:  
 COLEOSPORIUM SP.  
 CONIOTHYRIUM SP.  
 CONIOTHYRIUM GLOBULISPORUM SPEG.  
 CONIOTHYRIUM GLOMERULATUM SACC.  
 OELPHINELLA STROBILIGENA (OESM.) SACC.  
 PIPER:  
 CERCOSPORA PIPERIS PAT.  
 PISTACIA:  
 PHLEOSPORA PISTACIAE PETR.  
 PISUM:  
 ASCOCHYTA SP.  
 PLEUROTOMALLIS:  
 SEPTORIA SELENOPHOMOIDEES CASH & WATSON  
 SPHENOSPORA KEVORKIANII LINDER  
 SPHENOSPORA MERA CUMM.  
 PLUMERIA:  
 COLEOSPORIUM PLUMIERAE PAT.  
 POLYGONATUM:  
 ALTERNARIA SP.  
 CERCOSPORA SP.  
 CERCOSPORA POLYGONI-MAXIMOWICZII TOGASHI  
 POLYPODIUM:  
 GUIGNAROTIA SP.  
 MYCOSPHAERELLA SP.  
 POLYSCIAS:  
 CERCOSPORA PANACIS THIRUM. & CHUPP  
 PONGAMIA:  
 PHOMOPSIS SP.  
 PROTEA:  
 CERCOSPORA PROTEARUM CKE.  
 COLERUA SENNIANA (SACC.) ARX  
 LEPTOSPHAERIA PROTEARUM SYO.  
 OLIGOSTROMA PROTEAE SYO.  
 PRUNUS:  
 MONILINIA SP.  
 MONILINIA FRUCTIGENA (ADERH. & RUHL.) HONEY  
 PSYCHOTRIA:  
 PHYLLACHORA SP.  
 PUNICA:  
 CERCOSPORA PUNICAE P. HENN.  
 SPHACELOMA PUNICAE BITANC. & JENKINS  
 PYRUS:  
 PHYLLOSTICTA SP.  
 PHYLLUSTICTINA SP.  
 QUERCUS:  
 ACTINOPHELTE ORYINA (SACC.) HOEHN.  
 CAMARUSPORIUM SP.  
 CRONANTIIUM QUERCUM (BERK.) SHIRAI  
 RHODODENDRON:  
 CHRYSOMYXA LEDI VAR. RHODODENDRONI (O BY.) SAVILE  
 CYLINOROCLOIDIUM SP.  
 RIBES:  
 CRONANTIIUM RIBICOLA FISCH. V. WALDH.  
 ROORIGUEZIA:  
 SPHENOSPORA KEVORKIANII LINDER  
 ROSA:  
 BOTRYOSPHERA RIBIS GROSS. & OUG. VAR. CHROMOGENA SHER.,  
 ET  
 CYTOSPORA SP.  
 KUEHNIOLEA JAPONICA OIET.  
 PHOMA SP.  
 PHRAGMIDIUM SP.

RUSCUS:  
 MACROPHOMA HIPPOGLOSSUM BERL. & VOGL.  
 PHYLLOSTICTA RUSCICOLA OUR. & MONT.  
 SACCHARUM:  
 LEPTOSPHAERIA SACCHARI B. DE HAAN  
 SCHOMBURGKIA:  
 SPHENOSPORA KEVORKIANII LINDER  
 SEOU:  
 PHYLLOSTICTA AIZOI CKE.  
 SETARIA:  
 TILLETIA AYRESII BERK.  
 SIGMATOSTALIX:  
 SPHENOSPORA KEVORKIANII LINDER  
 SOBRALIA:  
 MYCOSPHAERELLA CATTLEYAE CASH & WATSON  
 SOLANUM:  
 THECAPOHORA SOLANI BARRUS  
 SORBUS:  
 GYMNOSPORANGIUM SP.  
 GYMNOSPORANGIUM CORNUTUM KERN  
 SORGHUM:  
 PHOMA INSIDIOSA TASSI  
 TOLYPOSPORIUM EHRENBERGII (KUEHN) PAT.  
 SPATHOGLOTTIS:  
 COLEOSPORIUM MERRILLII P. HENN.  
 SPIRANTHES:  
 PUCCINIA CINNAMONAE DIET. & HOLW.  
 UREDO NEOPUSTULATA CUMM.  
 STACHYTARPHETA:  
 PUCCINIA URBANIANA P. HENN.  
 STANNHOPEA:  
 MYCOSPHAERELLA CATTLEYAE CASH & WATSON  
 SPHENOSPORA KEVORKIANII LINDER  
 UREDO BEHNICKIANA P. HENN.  
 STENOTAPHRUM:  
 PUCCINIA STENOTAPHRI CUMM.  
 STRELITZIA:  
 PUCCINIA HELICONIAE ARTH.  
 TILLANOSIA:  
 LEMBOSIA BROMELIACEARUM REHM.  
 PUCCINIA TILLANOSIAE CUMM. & POLLACK  
 UREDO NIDULARII P. HENN.  
 UROMYCES AMERICANUS SPEG.  
 USTILAGO TILLANOSIAE PATTERSON  
 TRICHOCEREUS:  
 SPHENOSPORA KEVORKIANII LINDER  
 TRICONDRIUM:  
 SPHENOSPORA KEVORKIANII LINDER  
 TRIGONIDIUM:  
 SPHENOSPORA KEVORKIANII LINDER  
 UNIOLEA:  
 CLAOOSPORIUM SP.  
 PHYLLOSTICTA SP.  
 UNKNOWN:  
 MONILINIA FRUCTIGENA (ADERH. & RUHL.) HONEY  
 SPHENOSPORA KEVORKIANII LINDER  
 VACCINIUM:  
 MYCOSPHAERELLA VACCINII (CKE.) SCHROET.  
 VANDIA:  
 PHYLLOSTICTA SP.  
 VANILLA:  
 UREDO SCABIES CKE.  
 VERONICA:  
 SEPTORIA VERONICAE OESM.  
 VICIA:  
 UROMYCES VICIAE-FABAE (PERS.) SCHROET.  
 VIOLA:  
 CERCOSPORA VIOLAE SACC.  
 VITIS:  
 MACROPHOMA SP.  
 MACROPHOMA FLACCIOA (CILALA & RAVAZ) CAV.  
 XYLOBIUM:  
 SPHENOSPORA KEVORKIANII LINDER  
 YUCCA:  
 STOMATOGENE YUCCAE HANSF.



H O S T S   A N D   D I S E A S E S

ZIZANIA:  
USTILAGO ESCULENTA P. MENN.

ZYGOPETALUM:  
SPHENOSPORA KEVORKIANII LINDER

D I S E A S E S   I N T E R C E P T E D   W I T H   H O S T S   U N K N O W N

LEAF:  
ASCOCHYTA SP.  
CERCOSPORA SP.  
MYCOSPHAERELLA SP.  
PHOMOPSIS SP.

PUCCINIA SP.  
UREDOS SP.  
PLANT:  
LEPTOSPHAERULINA SP.

- AFGHANISTAN:  
XANTHOMONAS CITRI (HASSE) OOWS.
- AFRICA (COUNTRY-?):  
GUIGNARDIA CITRICARPA KIELY  
TOLYPOSPORIUM PENICILLARIAE BREF.
- AMERICAN SAMOA:  
LEPTOSPHAERIA SACCHARI B. OE HAAN  
MYCOSPHAERELLA ALYXIAE PETR.
- ANGUILLA:  
CERCOSPORA PUNICAE P. HENN.  
PUCCINIA STENOTAPHRI CUMM.
- ARGENTINA:  
ELSINOE AUSTRALIS BITANC. & JENKINS  
GUIGNARDIA CITRICARPA KIELY  
MYCOSPHAERELLA TASSIANA (OE N.) JOHANS.
- PHYLLOSTICTA SP.  
PHYLLOSTICTINA SP.  
SPHACELOMA PUNICAE BITANC. & JENKINS  
USTILAGO BULLATA BERK.  
XANTHOMONAS SP. (CANCROSIS B)  
XANTHOMONAS CITRI (HASSE) OOWS.
- ASIA (COUNTRY-?):  
GUIGNARDIA CITRICARPA KIELY  
PHYLLOSTICTA ORYZINA (SACC.) PAOW.  
PUCCINIA MORIANA P. HENN.
- AUSTRALIA:  
CERCOSPORA PANACIS THIRUM. & CHUPP  
CONIOTHYRIUM ATRIPLICINUM WINT.  
OIPLODIA SP.  
ENGLEKULASTER BAILEYI (BERK. & BR.) TH.
- GUIGNARDIA CITRICARPA KIELY  
MONILINIA SP.  
MYCOSPHAERELLA TASSIANA (OE N.) JOHANS.
- PHOMA SP.  
PHOMA EUCALYPTICA (THUEN.) SACC.  
PHOMA INSIDIOSA TASSI  
PHOMOPSIS SP.  
PHOMOPSIS MANDEVILLA COSTA & CAMARA  
PHOMOPSIS PALMICOLA (WINT.) SACC.  
PHYLLOSTICTA SP.  
PUCCINIA MORRISONI MCALP.  
SEPTORIA DEPRESSA MCALP.  
SPHACELOMA FAWCETTII BITANC. & JENKINS  
VAR. SCABIOSA (MCALP. & TRYON) JENKINS
- AUSTRALIA(?):  
GUIGNARDIA CITRICARPA KIELY
- AUSTRIA:  
CHRYSOMYXA LEOI VAR. RHUODENORI (D  
BY.) SAVILE  
DELPHINELLA STROBILIGENA (OESM.) SACC.  
LOPHODERMUM ARUNDINACEUM (SCHRAO.)  
CHEV.  
PHOMOPSIS ABIETINA (HART) WILSON & HAMN
- USTILAGO GRANOIS FR.
- AZORES:  
FAIRMANIELLA LEPROSA (FAIRM.) PETR. &  
SYO.  
PUCCINIA PELARGONII-ZONALIS OOIIGE  
SEPTORIA FRUCTIGENA BERK. & CURT.  
SPILOCAEA ERIOBOTRYAE (CAV.) HUGHES
- BAHAMAS(?):  
CERCOSPORA BOUGAINVILLEAE MUNTANOLA  
CERCOSPORA PANCRATII ELL. & EV.  
CLADOPODIUM SP.  
MACROPHOMA PALMARUM (CKE.) SACC. & M.  
PHYLLOSTICTA SP.  
SPHENOSPORA KEVORKIANII LINDOR  
SPHENOSPORA MERA CUMM.
- BANGLADESH:  
GUIGNARDIA CITRICARPA KIELY  
XANTHOMONAS CITRI (HASSE) OOWS.
- BARBADOS:  
PHYLLOSTICTINA MANGIFERAE BATISTA &  
VITAL  
PUCCINIA HELICONIAE ARTH.  
PUCCINIA URBANIANA P. HENN.
- BELGIUM:  
MONILINIA FRUCTIGENA (ADHER. & RUHL.)
- HONEY  
MYCOSPHAERELLA TASSIANA (OE N.) JOHANS.
- PUCCINIA BUXI DC.
- BELIZE:  
COLEOSPORIUM PLUMIERAE PAT.  
SPHENOSPORA KEVORKIANII LINDOR
- BERMUDA:  
PUCCINIA PSIDII WINT.
- BOLIVIA:  
BUBAKIA ERYTHROXYLONIS CUMM.  
PHYSALOSPORA SP.  
SEPTORIA MATRICARIAE HOLL.  
SPHENOSPORA KEVORKIANII LINDOR
- BRAZIL:  
ASCOCHYTA SP.  
CERCOSPORA PUNICAE P. HENN.  
ELSINOE AUSTRALIS BITANC. & JENKINS  
GUIGNARDIA CITRICARPA KIELY  
MACROPHOMA SP.  
MONILINIA FRUCTIGENA (ADHER. & RUHL.)  
HONEY  
MYCOSPHAERELLA CATTLEYAE CASH & WATSON  
MYOCOPRON CORRIENTINUM SPEG.  
PHOMA SP.  
PHYLLACHORA ENGLERI SPEG.  
PHYLLOSTICTA BROMELIAE ALM. & CAM.  
PUCCINIA CINNAMONAE OIET. & HOLW.  
SEPTORIA SELENOPHOMOIOES CASH & WATSON  
SPHACELOMA PUNICAE BITANC. & JENKINS  
SPHENOSPORA KEVORKIANII LINDOR  
SPHENOSPORA MERA CUMM.  
TILLETIA RUGISPORE ELL. & GALL.  
TRETOPILEUS SPHAEROPHORUS (BERT. &  
CURT.) HUGHES & OUGHTON  
UREO SP.  
UREO BEHNICKIANA P. HENN.  
UREO IGNAVA ARTH.  
UREO NEOPUSTULATA CUMM.  
UREO ONCII P. HENN.  
UROMYCES VICIAE-FABAE (PERS.) SCHROET.  
XANTHOMONAS SP. (CANCROSIS B)  
XANTHOMONAS CITRI (HASSE) OOWS.
- BURMA:  
GUIGNARDIA CITRICARPA KIELY  
XANTHOMONAS CITRI (HASSE) OOWS.
- CHAO:  
TOLYPOSPORIUM PENICILLARIAE BREF.
- CHILE:  
GUIGNARDIA CITRICARPA KIELY  
SPHACELOMA PUNICAE BITANC. & JENKINS  
UROMYCES VICIAE-FABAE (PERS.) SCHROET.
- CHINA:  
GUIGNARDIA CITRICARPA KIELY  
LEPTOSPHAERIA SP.  
MYCOSPHAERELLA TASSIANA (OE N.) JOHANS.
- USTILAGO ESCULENTA P. HENN.  
XANTHOMONAS CITRI (HASSE) OOWS.
- COLOMBIA:  
ALTERNARIA ZINNIAE PAPE  
ASCOCHYTA SP.  
ASCOCHYTA AQUILEGIAE (RAB.) HOEHN.  
ASCOCHYTA PASSIFLORAE PENZ. & SACC.  
BUBAKIA ERYTHROXYLONIS CUMM.  
CERCOSPORA INSULANA SACC.  
COLLETOTRICHUM SP.  
MYCOSPHAERELLA ADVENA SYO.  
MYCOSPHAERELLA CATTLEYAE CASH & WATSON  
PHRAGMIUM SP.  
PUCCINIA PELARGONII-ZONALIS OOIIGE  
SEPTORIA SELENOPHOMOIOES CASH & WATSON  
SPHENOSPORA KEVORKIANII LINDOR  
UREO ONCII P. HENN.  
UROMYCES VICIAE-FABAE (PERS.) SCHROET.
- COSTA RICA:  
CERCOSPORA INSULANA SACC.  
ELSINOE PIRI (WOR.) JENKINS  
MYCOSPHAERELLA CATTLEYAE CASH & WATSON  
PHYLLACHORA CHUSQUEAE P. HENN. & LIND.
- PHYLLACHORA ENGLERI SPEG.  
PUCCINIA TILLANDSIAE CUMM. & POLLACK  
PUCCINIA URBANIANA P. HENN.  
SEPTORIA SELENOPHOMOIOES CASH & WATSON  
SPHENOSPORA KEVORKIANII LINDOR  
SPHENOSPORA MERA CUMM.  
UREO ANTHURII (HAR.) SACC.  
UREO BEHNICKIANA P. HENN.  
UREO DITISSIMA (SYO.) CUMM.  
UREO NIOLARII P. HENN.  
UROMYCES AMERICANUS SPEG.
- CYPRUS:  
PHOMA SP.  
SEPTORIA CITRI PASS.
- DENMARK:  
PUCCINIASTRUM AREOLATUM (FR.) OTTH
- DOMINICA:  
SPHENOSPORA KEVORKIANII LINDOR  
SPHENOSPORA MERA CUMM.  
UREO NIGROPUNCTA P. HENN.
- DOMINICAN REPUBLIC:  
ALTERNARIA GOMPHRENAE TOGASHI  
ASCOCHYTA PASSIFLORAE PENZ. & SACC.  
CERCOSPORA SP.  
CERCOSPORA HENNINGSSII ALLESCH.  
CERCOSPORA MANGIFERAE KOORO.  
CERCOSPORA PIPERIS PAT.  
CERCOSPORA PUNICAE P. HENN.  
CERCOSPORA SAPINII OBREGON-BOTERO  
OIPLODIA SP.  
ELSINOE PHASEOLI JENKINS  
FAIRMANIELLA LEPROSA (FAIRM.) PETR. &  
SYO.  
GUIGNARDIA SP.  
GUIGNARDIA CITRICARPA KIELY  
MYCOSPHAERELLA SP.  
PERISPORIUM MYRISTICAE P. HENN  
PHYLLOSTICTA ANONAE P. HENN.  
PHYLLOSTICTA ANONARUM BAT. & VITAL  
PHYLLOSTICTA AURANTICOLA (BERK. &  
CKE.) SACC.  
PHYLLOSTICTA ORACANAE P. HENN.  
PHYLLOSTICTINA ANONICOLA BATISTA &  
VITAL  
PHYLLOSTICTINA MANGIFERAE BATISTA &  
VITAL  
PUCCINIA PSIDII WINT.  
PUCCINIA THALIAE OIET.  
PUCCINIA URBANIANA P. HENN.  
SEPTORIA SP.  
SEPTORIA SELENOPHOMOIOES CASH & WATSON  
SPHACELOMA PUNICAE BITANC. & JENKINS  
SPHENOSPORA KEVORKIANII LINDOR  
SPHENOSPORA MERA CUMM.  
UREO BEHNICKIANA P. HENN.  
UREO INCOMPOSITA KERN  
UROMYCES OOLICHOLOI ARTH.  
XANTHOMONAS BEGONIAE (BUCHW.) OOWS.  
XANTHOMONAS OIEFFENBACHIAE (MCCUL. &  
PIRONE) OOWS.
- ECUADOR:  
ASCOCHYTA CITRI PENZ.  
ASCOCHYTA PASSIFLORAE PENZ. & SACC.  
BUBAKIA ERYTHROXYLONIS CUMM.  
CERCOSPORA INSULANA SACC.  
GUIGNARDIA CITRICARPA KIELY  
MYCOSPHAERELLA CATTLEYAE CASH & WATSON  
MYCOSPHAERELLA TASSIANA (OE N.) JOHANS.
- SEPTORIA DIGITALIS PASS.  
SEPTORIA SELENOPHOMOIOES CASH & WATSON  
SPHENOSPORA KEVORKIANII LINDOR  
STEMPHYLIUM ILICIS TENGWALL  
UREO BEHNICKIANA P. HENN.  
UREO NIOLARII P. HENN.  
UROMYCES VICIAE-FABAE (PERS.) SCHROET.
- EL SALVADOR:  
CERCOSPORA PUNICAE P. HENN.  
SPHENOSPORA KEVORKIANII LINDOR



EUROPE (COUNTRY-?):  
 MONILINIA FRUCTIGENA (ADHER. & RUHL.)  
 HONEY  
 PUCCINIA BUXI OC.

FIJI:  
 GUIGNAROA CITRICARPA KIELY  
 XANTHOMONAS CITRI (HASSE) OOWS.

FRANCE:  
 CERCOSPOA VIOLAE SACC.  
 CLYPEULELLA LEEMINGII (ELL. & EV.) TH.  
 DIPLODIA SP.  
 LEPTOSPHAERIA SP.  
 MICRODIPLODIA PALMARUM OIED.  
 MONILINIA FRUCTIGENA (ADHER. & RUHL.)  
 HONEY  
 PUCCINIA BUXI OC.  
 PUCCINIA PELARGONII-ZONALIS DOIOGE  
 PUCCINIASTRUM AREOLATUM (FR.) OTTH

GREECE:  
 CERCOSPOA PUNICAE P. HENN.  
 DIPLODIA OLEAE PEGL.  
 MACROPHOMA OLEAE (DC.) BERL. & VOGL.  
 MONILINIA FRUCTIGENA (ADHER. & RUHL.)  
 HONEY  
 MYCOSPHAERELLA VACCINII (CKE.) SCHROET.

PHLEOSPORA PISTACIAE PETR.  
 PUCCINIASTRUM AREOLATUM (FR.) OTTH  
 SEPTORIA CITRI PASS.  
 UROMYCES SAVULESCUI RAYSS

GUADELOUPE:  
 SPHENOSPORA KEVORKIANII LINOER

GUAM:  
 GUIGNAROA CITRICARPA KIELY  
 PHYLLUSTICTINA SP.  
 XANTHOMONAS CITRI (HASSE) OOWS.

GUATEMALA:  
 BUBAKIA ERYTHROXYLONIS CUMM.  
 CERCOSPOA INSULANA SACC.  
 CERCOSPOA PUNICAE P. HENN.  
 CUCCOSTROMA CHAMAEDOREAE (SYO.) ARX & MULLER  
 OIOYMUM SQUAMULOSUM (ALB. & SCHW.) FR.

LOPHODERMUM SP.  
 MYCOSPHAERELLA CATTLEYAE CASH & WATSON  
 PUCCINIA CINNAMONAE OIET. & HOLW.  
 PUCCINIA PELARGONII-ZONALIS DOIOGE  
 PUCCINIA PSIDII WINT.  
 PUCCINIA URBANIANA P. HENN.  
 SEPTORIA MATRICARIAE HULL.  
 SEPTORIA SELENOPHOMOIOES CASH & WATSON  
 SPHENOSPORA KEVORKIANII LINDER  
 SPHENOSPORA SAPHENA CUMM.  
 UREDO ANTHURII (HAR.) SACC.  
 UREDO NIDULARII P. HENN.  
 USTILAGO TILLANOSIAE PATTERSON

HAITI:  
 ASCOCHYTA PASSIFLOAE PENZ. & SACC.  
 CERCOSPOA PUNICAE P. HENN.  
 CEROTELIUM FICI (BUTL.) ARTH.  
 CYLINDROCARPON TRIFOLII F. SP. GLADIOLI  
 PARM. & LUTTRELL  
 PHYLLUSTICTA ANONARUM BAT. & VITAL  
 PHYLLUSTICTA AURANTIICOLA (BERK. & CKE.) SACC.  
 PHYLLUSTICTINA ANONICOLA BATISTA & VITAL  
 PUCCINIA PSIDII WINT.  
 PUCCINIA TILLANOSIAE CUMM. & POLLACK  
 PUCCINIA URBANIANA P. HENN.  
 SPHENOSPORA KEVORKIANII LINOER

HAWAII:  
 APIOSPORA MONTAGNEI SACC.  
 CEROTELIUM FICI (BUTL.) ARTH.  
 CLADOSPORIUM SP.  
 FUSARIUM OXYSPORUM SCHLECHT.  
 MYCOSPHAERELLA ALYXIAE PETR.  
 MYCOSPHAERELLA METROSIOERI STEVENS &

YOUNG  
 PHOMOPSIS SP.  
 PHYLLUSTICTINA SP.  
 UROMYCES ALYXIAE ARTH.  
 HONOURAS:  
 CERCOSPOA INSULANA SACC.  
 MYCOSPHAERELLA CATTLEYAE CASH & WATSON  
 MYROTHECIUM SP.  
 SPHENOSPORA KEVORKIANII LINOER  
 UREDO BEHNICKIANA P. HENN.  
 HONG KONG:  
 CERCOSPOA SP.  
 DIPLODIA ORYZAE I. MIYAKE  
 GUIGNAROA CITRICARPA KIELY  
 LEPTOSPHAERIA SP.  
 MYCOSPHAERELLA TASSIANA (OE N.) JOHANS.

PHAEOSEPTORIA ORYZAE MIYAKE  
 PHOMA SP.  
 PHYLLUSTICTA MIURAI MIY.  
 PYRENOCHAETA ORYZAE I. MIYAKE  
 SEPTORIA ORYZAE CATT.  
 SPHACELOMA PUNICAE BITANC. & JENKINS  
 UREDO DITISSIMA (SYO.) CUMM.  
 XANTHOMONAS CITRI (HASSE) OOWS.  
 HUNGARY:  
 ELSINOE PIRI (WOR.) JENKINS  
 LOPHODERMIUM ARUNDINACEUM (SCHRAO.)  
 CHEV.

INDIA:  
 CEROTELIUM FICI (BUTL.) ARTH.  
 COLEOSPORIUM BLETTIAE OIET.  
 DIPLODIA ORYZAE I. MIYAKE  
 OOTHIORELLA CARYOTAE (SYO.) PETR. & SYO.  
 GRAPHIOLA BORASSI SYO. & BUTL.  
 GUIGNAROA CITRICARPA KIELY  
 LEPTOSPHAERIA SP.  
 PHOMOPSIS SP.  
 PHYLLUSTICTA SP.  
 PHYLLUSTICTA MIURAI MIY.  
 SEPTORIA ORYZAE CATT.  
 SEPTORIA SELENOPHOMOIOES CASH & WATSON  
 SPHAEROOTHIS BORASSI T.S. & K.  
 RAMAKRISHNAN  
 TOLYPOSPORIUM EHRENBERGII (KUEHN) PAT.  
 TOLYPOSPORIUM PENICILLARIAE BREF.  
 XANTHOMONAS CITRI (HASSE) OOWS.

INDONESIA:  
 DIPLODIA SP.  
 LEPTOSPHAERIA SP.  
 SEPTORIA ORYZAE CATT.  
 SPHACELOMA PUNICAE BITANC. & JENKINS  
 XANTHOMONAS CITRI (HASSE) OOWS.

IRAN:  
 CINTRACTIA CARICIS (PERS.) MAGN.  
 PHLEOSPORA PISTACIAE PETR.  
 SPHACELOMA PUNICAE BITANC. & JENKINS  
 UREDO SP.

IRELAND:  
 PUCCINIA BUXI OC.

ISRAEL:  
 CERCOSPOA CLADOSPORIOIDES SACC.  
 CERCOSPOA MENTHICOLA TEHOM & DANIELS  
 MACROPHOMA OLEAE (OC.) BERL. & VOGL.  
 PHLEOSPORA PISTACIAE PETR.

ITALY:  
 ASCOCHYTA SP.  
 CEROTELIUM FICI (BUTL.) ARTH.  
 LEPTOSPHAERIA SP.  
 MACROPHOMA OLEAE (OC.) BERL. & VOGL.  
 MONILINIA FRUCTIGENA (ADHER. & RUHL.)  
 HONEY  
 PHOMA SAMARARUM DESM.  
 PHYLLUSTICTA MACULIFORMIS SACC.  
 PHYLLUSTICTA RUSCICOLA OUR. & MONT.  
 PUCCINIA SP.  
 PUCCINIA PELARGONII-ZONALIS DOIOGE  
 PUCCINIASTRUM AREOLATUM (FR.) OTTH  
 SEPTORIA CITRI PASS.  
 SPHACELOMA PUNICAE BITANC. & JENKINS  
 SPILOCAEA ERIOTRYAE (CAV.) HUGHES

SPILOCAEA OLEAGINI (CAST.) HUGHES  
 UROMYCES GLADIOLI P. HENN.  
 UROMYCES TRANSVERSALIS (THUEM.) WINT.  
 UROMYCES VICIAE-FABAE (PERS.) SCHROET.

JAMAICA:  
 CERCOSPOA PUNICAE P. HENN.  
 CLASTEROSPORIUM COCOICOLA ELLIS & SHAW  
 ELSINOE PHASEOLI JENKINS  
 PHYLLUSTICTA SP.  
 PHYLLUSTICTINA ANONICOLA BATISTA & VITAL  
 PHYLLUSTICTINA MANGIFERAE BATISTA & VITAL  
 PUCCINIA PELARGONII-ZONALIS DOIOGE  
 PUCCINIA PSIDII WINT.  
 PUCCINIA THALIAE OIET.  
 PUCCINIA TILLANOSIAE CUMM. & POLLACK  
 PUCCINIA URBANIANA P. HENN.  
 SPHENOSPORA KEVORKIANII LINOER  
 SPHENOSPORA SAPHENA CUMM.  
 UREDO ANTHURII (HAR.) SACC.

JAPAN:  
 ALTERNARIA SP.  
 CERCOSPOA SP.  
 CERCOSPOA OENOROBII BURNETT  
 CERCOSPOA ORACAENAE HANSFORD  
 CERCOSPOA KAKI ELL. & EV.  
 CERCOSPOA POLYGONI-MAXIMOWICZII  
 TOGASHI  
 COLLETOTRICHUM CRASSIPES (SPEG.) ARX  
 CONIOTHYRIUM SP.  
 CONIOTHYRIUM ORACAENAE STEVENS & WEEDON

CRONARTIUM QUERCUM (BERK.) SHIRAI  
 CYLINDROCARPON SP.  
 CYLINDROSPORIUM KAKI SYO.  
 DIAPORTHE ERES NITS.  
 DIPLODIA ORYZAE I. MIYAKE  
 FUSARIUM SP.  
 GUIGNAROA CITRICARPA KIELY  
 KUEHNEOLA JAPONICA OIET.  
 LEPTOSPHAERIA SP.  
 LEPTOSPHAERIA MICHOTII (WEST.) SACC.  
 LEPTOSPHAERIA ORYZINA SACC.  
 METASPHAERIA ORYZAE-SATIVAE HARA  
 MONILINIA FRUCTIGENA (ADHER. & RUHL.)  
 HONEY  
 MYCOSPHAERELLA TASSIANA (OE N.) JOHANS.

PHAEOSEPTORIA ORYZAE MIYAKE  
 PHOMA SP.  
 PHYLLUSTICTA SP.  
 PHYLLUSTICTA MIURAI MIY.  
 PHYLLUSTICTA ORYZAE HORI  
 PHYLLUSTICTA ORYZINA (SACC.) PAOW.  
 PUCCINIA MORIANA P. HENN.  
 PYRENOCHAETA ORYZAE I. MIYAKE  
 SCLEROTIOPSIS TESTUOINEA DEARN.  
 SEPTORIA SP.  
 SEPTORIA ORYZAE CATT.  
 SEPTORIA SELENOPHOMOIOES CASH & WATSON  
 UREDO DITISSIMA (SYO.) CUMM.  
 XANTHOMONAS CITRI (HASSE) OOWS.

JORDAN:  
 DIPLODIA OLEAE PEGL.

KENYA:  
 CLAVICEPS SP.  
 FUSARIUM SP.  
 SPHACELIA SP.  
 TILLETIA AYRESII BERK.

KOREA:  
 COLEOSPORIUM PERILLAE SYO.  
 DIPLODIA ORYZAE I. MIYAKE  
 GUIGNAROA CITRICARPA KIELY  
 LEPTOSPHAERIA SP.  
 LEPTOSPHAERIA ORYZINA SACC.  
 MACROPHOMA FLACCIOA (CILALA & RAVAZ)  
 CAV.  
 MYCOSPHAERELLA TASSIANA (OE N.) JOHANS.



## KOREA (CONTINUED):

PHAEOSEPTORIA ORYZAE MIYAKE  
PHAKOPSORA PACHYRHIZI SYD.  
PHOMA SP.  
PHOMA INSIDIOSA TASSI  
PHYLLOSTICTA MIURAI MIY.  
PHYLLOSTICTA ORYZINA (SACC.) PAOW.  
SEPTORIA ORYZAE CATT.  
XANTHOMONAS CITRI (HASSE) ODWS.

## KOREA(?):

GUIGNARDIA CITRICARPA KIELY

## LAOS:

OIPLOOIA SP.

## LEBANON:

MACROPHOMA OLEAE (DC.) BERL. & VOGL.  
MONILINIA FRUCTIGENA (ADERH. & RUHL.)  
HONEY  
PHLEOSPORA PISTACIAE PETR.  
SPHACELOMA PUNICAE BITANC. & JENKINS  
SPILOCAEA ERIOBOTRYAE (CAV.) HUGHES  
LUXEMBOURG:  
CONIOTHYRIUM GLOBULISPORUM SPEG.

## MALAWI:

MYCOSPHAERELLA SP.  
PHYLLACHORA SP.  
PHYLLACHORA OESMODII P. HENN.  
PHYLLOSTICTINA SP.  
PUCCINIA SP.  
URDMYCES CLUYTIAE-ERYTHRAUECNSIS P.  
HENN.

## MALAYSIA:

SEPTORIA ORYZAE CATT.  
XANTHOMONAS CITRI (HASSE) ODWS.

## MALTA:

UROMYCES VICIAE-FABAE (PERS.) SCHRDET.

## MEXICO:

AECIDIUM SP.  
ASCOCHYTA SP.  
ASTERINA SP.  
BOTRYOSPHERA BERENGERIANA O EN.  
BOTRYOSPHERA RIBIS GRUSS. & DUG. VAR.  
CHROMOGENA SHER., ET  
CERCOSPORA SP.  
CERCOSPORA INSULANA SACC.  
CERCOSPORA PUNICAE P. HENN.  
CERCOSPORA STEVENSONII CHUPP  
CEROTELIUM FICI (BUTL.) ARTH.  
COCCOSTROMA CHAMAEOREAE (SYD.) ARX &  
MULLER  
COLEOSPORIUM SP.  
COLEOSPORIUM PLUMIERAE PAT.  
COLLETOTRICHUM SP.  
CONIOTHYRIUM SP.  
CORYNESPORE SP.  
CYTOSPORE SP.  
OIDYMIUM SQUAMULOSUM (ALB. & SCHW.) FR.

DIPLOOIA COCCOCARPA SACC.  
OOTHIOVELLA OPAZEIOIDES (DESM.) TH. &  
SYD.

OOTHIORELLA SP.  
HYPOXYLON FOLICOLA J.H. MILLER  
LEMBOSIA BROMELIACEARUM REHM.  
LEPTOSPHERA OBTUSISPORE SPEG.  
MACROPHOMA SP.  
MYCOSPHAERELLA SP.  
MYCOSPHAERELLA CATTLEYAE CASH & WATSON  
MYCOSPHAERELLA OIANTHI (BURT) JORSTAD  
PERICONIA SP.  
PHOMOPSIS SP.  
PHOMOPSIS LAURINA PETR.  
PHYLLACHORA GRATISSIMA REHM  
PHYLLOSTICTA SP.  
PHYLLOSTICTA AIZOI CKE.  
PHYLLOSTICTA AMBROSIOIDES THUEN.  
PHYLLOSTICTINA SP.  
PHYLLOSTICTINA MANGIFERAE BATISTA &  
VITAL  
PHYTOPHTHORA SP.  
PUCCINIA LUODVICIANAE FAHRENDORF

PUCCINIA PELARGONII-ZONALIS DOIOGE  
PUCCINIA SENECTIONICOLA ARTH.  
PUCCINIA TANACETI DC.  
PUCCINIA TILLANDSIAE CUMM. & POLLACK  
PUCCINIA VELATA ARTH.  
RAVENELIA ENTADAE LAGH. & DIET.  
SEPTORIA SELENOPHOMOIDES CASH & WATSON  
SPHACELOMA PUNICAE BITANC. & JENKINS  
SPHAERODOTHIS STEINHELII (MONT.) JOLY  
SPHENOSPORA KEVORKIANII LINDER  
SPHENOSPORA MERA CUMM.  
SPHENOSPORA SAPHENA CUMM.  
STIGMINA SP.  
STOMATOGENE YUCCAE HANSF.  
THECAPHORA SOLANI BARRUS  
UREO SP.  
UREO BEHNICKIANA P. HENN.  
UREO NEOPUSTULATA CUMM.  
UREO NIOLARII P. HENN.  
UREO SCABIES CKE.  
UROMYCES CICERIS-ARIETINI (GROGN.)  
JACZ. & BOY.

## MOROCCO:

ASCOCHYTA CITRI PENZ.  
SPILOCAEA OLEAGINI (CAST.) HUGHES

## NETHERLANDS:

ASTEROSPORIUM HOFFMANNI KUNZE  
MONILINIA FRUCTIGENA (ADERH. & RUHL.)  
HONEY  
MYCOSPHAERELLA TASSIANA (DE N.) JOHANS.

PHYLLOSTICTA ARGYREA SPEG.  
PUCCINIA PELARGONII-ZONALIS DOIOGE  
SEPTORIA VERONICAE DESM.  
SPHENOSPORA KEVORKIANII LINDER

## NEW GUINEA:

DIPLODIA SP.

## NEW ZEALAND:

OIPLOOIA SP.  
OOTHIORELLA SP.  
GUIGNARDIA CITRICARPA KIELY  
MACROPHOMA ARAUCARIAE DE LAC.  
PHYLLOSTICTINA SP.  
SPHACELOMA FAWCETTII BITANC. & JENKINS  
VAR. SCABIOSA (MCALP. & TRYON) JENKINS  
NICARAGUA:  
LEPTOSPHERA SP.  
MYCOSPHAERELLA CATTLEYAE CASH & WATSON  
MYCOSPHAERELLA TASSIANA (DE N.) JOHANS.

SPHENOSPORA KEVORKIANII LINDER  
UREO BEHNICKIANA P. HENN.

## NIGER:

TOLYPOSPORIUM EHRENBERGII (KUEHN) PAT.  
TOLYPOSPORIUM PENICILLARIAE BREF.

## NIGERIA:

SPHACELIA SP.

## PAKISTAN:

LEPTOSPHERA SP.  
XANTHOMONAS CITRI (HASSE) ODWS.

## PANAMA:

DIPLODIA SP.  
MYCOSPHAERELLA CATTLEYAE CASH & WATSON  
PHAEOCYSTOSTROMA SP.  
PHYLLACHORA SP.  
PUCCINIA SP.  
PUCCINIA THALIAE DIET.  
SPHENOSPORA KEVORKIANII LINDER  
UREO SCABIES CKE.  
UROMYCES OOLICHOLOI ARTH.  
UROMYCES SETARIAE-ITALICAE (DIET.)  
YOSH.

## PARAGUAY:

ELSINOE AUSTRALIS BITANC. & JENKINS  
TILLETIA RUGISPORE ELL. & GALL.

## PEOPLES REPUBLIC OF CHINA:

GUIGNARDIA CITRICARPA KIELY  
SEPTORIA ORYZAE CATT.

## PERU:

ASCOCHYTA PASSIFLORAE PENZ. & SACC.

BUBAKIA ERYTHROXYLONIS CUMM.  
GUIGNARDIA CITRICARPA KIELY  
MYCOSPHAERELLA TASSIANA (DE N.) JOHANS.

PHOMOPSIS SP.  
PUCCINIA ONCIDIUM CUMM.  
SEPTORIA CITRI PASS.  
SPHENOSPORA KEVORKIANII LINDER  
SPHENOSPORA MERA CUMM.  
UROMYCES VICIAE-FABAE (PERS.) SCHRDET.

## PERU(?):

GUIGNARDIA CITRICARPA KIELY

## PHILIPPINES:

CERCOSPORA INSULANA SACC.  
COLEOSPORIUM MERRILLII P. HENN.  
OIPLOOIA ORYZAE I. MIYAKE  
GUIGNARDIA CITRICARPA KIELY  
LEPTOSPHERA SP.  
PHYLLOSTICTA ORYZINA (SACC.) PAOW.  
PHYLLOSTICTINA MUSARUM (CKE.) PETR.  
SEPTORIA ORYZAE CATT.  
XANTHOMONAS CITRI (HASSE) ODWS.

## POLAND:

CONIOTHYRIUM GLOMERULATUM SACC.  
LOPHODERMUM ARUNDINACEUM (SCHRAO.)  
CHEV.

## PORTUGAL:

FAIRMANIELLA LEPROSA (FAIRM.) PETR. &  
SYD.  
LEPTOSPHERA ORYZINA SACC.  
MONILINIA FRUCTIGENA (ADERH. & RUHL.)  
HONEY  
PHLEOSPORA PISTACIAE PETR.  
PHYLLOSTICTA SP.  
PUCCINIA BUXI DC.  
SPILOCAEA ERIOBOTRYAE (CAV.) HUGHES  
PUERTO RICO:  
CERCOSPORA PUNICAE P. HENN.  
CEROTELIUM FICI (BUTL.) ARTH.  
COLEOSPORIUM PLUMIERAE PAT.  
PUCCINIA THALIAE DIET.  
PUCCINIA URBANIANA P. HENN.  
UREO IGNAVA ARTH.

## REPUBLIC OF CHINA:

CYLINDROCARPON TRIFOLII F. SP. GLADIOLI  
PARV. & LUTTRELL  
OIPLOOIA ORYZAE I. MIYAKE  
GUIGNARDIA CITRICARPA KIELY  
LEPTOSPHERA SP.  
LEPTOSPHERA ORYZINA SACC.  
MACROPHOMA SP.  
MYCOSPHAERELLA TASSIANA (DE N.) JOHANS.

PHOMA SP.  
PHYLLOSTICTA MIURAI MIY.  
PHYLLOSTICTA ORYZINA (SACC.) PAOW.  
POLIOTELIUM HYALOSPORA (SAW.) MAINS  
PYRENOCHAETA ORYZAE I. MIYAKE  
SEPTORIA SP.  
SEPTORIA ORYZAE CATT.  
UREO OITISSIMA (SYD.) CUMM.  
UREO IGNAVA ARTH.  
XANTHOMONAS CITRI (HASSE) ODWS.

## RHODESIA:

SEPTORIA SP.

## SENEGAL:

TOLYPOSPORIUM PENICILLARIAE BREF.

## SINGAPORE:

OIPLOOIA ORYZAE I. MIYAKE  
GUIGNARDIA CITRICARPA KIELY  
LEPTOSPHERA SP.  
MYCOSPHAERELLA SP.  
PUCCINIA HORIANA P. HENN.  
SEPTORIA ORYZAE CATT.  
XANTHOMONAS CITRI (HASSE) ODWS.  
SOUTH AFRICA:  
ASCOCHYTA CITRI PENZ.  
CERCOSPORA PROTEARUM CKE.  
COLEROA SENNIANA (SACC.) ARX  
CONIOTHYRIUM SP.



SOUTH AFRICA (CONTINUED):  
 CONIOTHYRIUM ATRIPLICINUM WINT.  
 CRYPTOSPORIUM EUPHORBIAE HOEHN.  
 GUIGNARDIA CITRICARPA KIELY  
 LEPTOSPHAERIA PROTEARUM SYO.  
 LEPTOSPHAERULINA SP.  
 ULIGOSTROMA PROTEAE SYO.  
 PHOMA SP.  
 PLEOSPORA PHRAGMOSPORE (OUR. & MONT.)  
 CES.  
 UROMYCES TRANSVERSALIS (THUEN.) WINT.  
 SOUTH AMERICA (COUNTRY-?):  
 ELSINOE AUSTRALIS BITANC. & JENKINS  
 GUIGNARDIA CITRICARPA KIELY  
 SPHACELOMA PUNICAE BITANC. & JENKINS  
 SOUTH PACIFIC:  
 CONIOTHYRIUM SP.  
 SOVIET UNION:  
 CYTOSPORE SP.  
 DIPLODIA SP.  
 PUCCINIASTHUM AREOLATUM (FR.) OTTH  
 SPHACELOMA PUNICAE BITANC. & JENKINS  
 USTILAGO BULLATA BERK.  
 SPAIN:  
 MACROPHOMA HIPPOGLOSSUM BERL. & VOGL.  
 MACROPHOMA OLEAE (OC.) BERL. & VOGL.  
 MONILINIA FRUCTIGENA (AOERH. & RUHL.)  
 HONEY  
 MYCOSPHAERELLA PATOUILLARII (SACC.)  
 MAIRE & WERNER  
 PUCCINIA BUXI DC.  
 PUCCINIA PELARGONII-ZONALIS DOIDGE  
 SEPTORIA CITRI PASS.  
 SPILOCAEA OLEAGINI (CAST.) HUGHES  
 SRI LANKA:  
 PHOMOPSIS SP.  
 ST. LUCIA:  
 SPHENOSPORE KEVORKIANII LINDER  
 ST. THOMAS:  
 SPHENOSPORE KEVORKIANII LINDER  
 SUVA:  
 TOLYPOSPORIUM EHRENBURGII (KUEHN) PAT.  
 TOLYPOSPORIUM PENICILLARIAE BREF.  
 SURINAM:  
 SPHENOSPORE KEVORKIANII LINDER  
 SWAZILAND:  
 TILLETIA AYRESII BERK.  
 SWEDEN:  
 COLLETOTRICHUM CRASSIPES (SPEG.) ARX  
 MYCOSPHAERELLA TASSIANA (DE N.) JOHNS.  
 SWITZERLAND:  
 CHRYSOMYXA LEDI VAR. RHODODENDRI (J  
 BY.) SAVILE  
 CONIOTHYRIUM GLOMERULATUM SACC.  
 MONILINIA FRUCTIGENA (AOERH. & RUHL.)  
 HONEY  
 PHOMOPSIS ABIETINA (HART) WILSON & MAHN  
 PUCCINIA BUXI DC.  
 SYRIA:  
 PHLEOSPORA PISTACIAE PETR.  
 TAMIU:  
 PHOMOPSIS SP.  
 TANZANIA:  
 CERCOSPORE PUNICAE P. HENN.  
 THAILAND:  
 GUIGNARDIA SP.

GUIGNARDIA CITRICARPA KIELY  
 LEPTOSPHAERIA SP.  
 MACROPHOMA SP.  
 PHYLOSTICTA MIURAI MIY.  
 SCOPULARIOPSIS SP.  
 SEPTORIA ORYZAE CATT.  
 SPHACELOMA PUNICAE BITANC. & JENKINS  
 XANTHOMONAS CITRI (HASSE) DOWS.  
 TONGA:  
 PHYLOSTICTA SP.  
 UROMYCES SETARIAE-ITALICAE (OJET.)  
 YOSH.  
 TRINIDAD AND TOBAGO:  
 ASCOCHYTA PASSIFLORAE PENZ. & SACC.  
 CERCOSPORE BRACHIATA ELL. & EV.  
 CERCOSPORE PUNICAE P. HENN.  
 PHYLOSTICTA AURANTIICOLA (BERK. &  
 CKE.) SACC.  
 PUCCINIA CINNAMONAE OJET. & HDLW.  
 PUCCINIA URBANIANA P. HENN.  
 SPHENOSPORE KEVORKIANII LINDER  
 SPHENOSPORE SAPHENA CUMM.  
 UREDO IGNAVA ARTH.  
 UREDO ONCII P. HENN.  
 TUNISIA:  
 SPILOCAEA ERIOBOTRYAE (CAV.) HUGHES  
 TURKEY:  
 CAMAROSPORIUM SP.  
 UGANDA:  
 ASCOCHYTA SP.  
 CLAVICEPS SP.  
 TOLYPOSPORIUM PENICILLARIAE BREF.  
 UNITED KINGDOM:  
 CHRYSOMYXA LEOI VAR. RHODODENDRI (J  
 BY.) SAVILE  
 CRONARTIUM RIBICOLA FISCH. V. WALDH.  
 MONILINIA FRUCTIGENA (AOERH. & RUHL.)  
 HONEY  
 MYCOSPHAERELLA TASSIANA (DE N.) JOHNS.  
 PUCCINIA BUXI DC.  
 UNKNOWN:  
 BUBAKIA ERYTHROXYLONIS CUMM.  
 COLEOSPORIUM PLUMIERAE PAT.  
 OOTHIOELLA OEPAZEOIDES (DESM.) TH. &  
 SYO.  
 ELSINOE AUSTRALIS BITANC. & JENKINS  
 GRAPHIOLA BORASSI SYO. & BUTL.  
 GUIGNARDIA CITRICARPA KIELY  
 LEPTOSPHAERIA SP.  
 MONILINIA FRUCTIGENA (AOERH. & RUHL.)  
 HONEY  
 MYCOSPHAERELLA SP.  
 PHLEOSPORA PISTACIAE PETR.  
 PHOMA SP.  
 PHOMOPSIS SP.  
 PUCCINIA BUXI DC.  
 PUCCINIA MORIANA P. HENN.  
 PUCCINIA URBANIANA P. HENN.  
 SEPTORIA CITRI PASS.  
 SEPTORIA ORYZAE CATT.  
 SPHACELOMA PUNICAE BITANC. & JENKINS  
 UREDO DODONAEAE KOORO.  
 UROMYCES TRANSVERSALIS (THUEN.) WINT.  
 UROMYCES VICIAE-FABAE (PERS.) SCHRÖET.  
 USTILAGO BULLATA BERK.

XANTHOMONAS CITRI (HASSE) DOWS.  
 UPPER VOLTA:  
 TOLYPOSPORIUM EHRENBURGII (KUEHN) PAT.  
 URUGUAY:  
 ELSINOE AUSTRALIS BITANC. & JENKINS  
 TILLETIA RUGISPORE ELL. & GALL.  
 VENEZUELA:  
 ASCOCHYTA CITRI PENZ.  
 CERCOSPORE INSULANA SACC.  
 OOTHIOELLA OEPAZEOIDES (DESM.) TH. &  
 SYO.  
 PHOMA SP.  
 PHRAGMIUM SP.  
 PHYLLACHORA ENGLERI SPEG.  
 PUCCINIA TILLANDSIAE CUMM. & POLLACK  
 SPHENOSPORE KEVORKIANII LINDER  
 UREDO NIOLARII P. HENN.  
 VENEZUELA(?):  
 GUIGNARDIA CITRICARPA KIELY  
 SPHACELOMA PUNICAE BITANC. & JENKINS  
 VIET NAM:  
 GUIGNARDIA CITRICARPA KIELY  
 LEPTOSPHAERIA SP.  
 LEPTOSPHAERIA ORYZINA SACC.  
 PHYLOSTICTA ORYZINA (SACC.) PADW.  
 SEPTORIA ORYZAE CATT.  
 XANTHOMONAS CITRI (HASSE) DOWS.  
 VIRGIN ISLANDS:  
 SPHAEROPHRAGMIUM ACACIAE (CKE.) P.  
 MAGN.  
 WEST GERMANY:  
 ACTINOPELITE ORYZINA (SACC.) HOEHN.  
 CONIOTHYRIUM SP.  
 CONIOTHYRIUM GLOBULISPORE SPEG.  
 CRONARTIUM RIBICOLA FISCH. V. WALDH.  
 GYMNSPORANGIUM CORNUTUM KERN  
 LOPHODERMUM ARUNDINACEUM (SCHRÖD.)  
 CHEV.  
 MONILINIA FRUCTIGENA (AOERH. & RUHL.)  
 HONEY  
 MYCOSPHAERELLA TASSIANA (DE N.) JOHNS.  
 PUCCINIA PELARGONII-ZONALIS DOIDGE  
 PUCCINIASTHUM AREOLATUM (FR.) OTTH  
 WEST GERMANY(?):  
 GYMNSPORANGIUM SP.  
 WEST PACIFIC (COUNTRY-?):  
 GUIGNARDIA CITRICARPA KIELY  
 XANTHOMONAS CITRI (HASSE) DOWS.  
 WESTERN SAMOA:  
 MYCOSPHAERELLA ALYXIAE PETR.  
 YUGOSLAVIA:  
 CONIOTHYRIUM OLIVACEUM BON.  
 PUCCINIA BUXI DC.  
 PUCCINIA PELARGONII-ZONALIS DOIDGE  
 PUCCINIASTHUM AREOLATUM (FR.) OTTH  
 ZAIRE:  
 CLAVICEPS SP.  
 UNKNOWN:  
 ELSINOE AUSTRALIS BITANC. & JENKINS  
 GUIGNARDIA CITRICARPA KIELY  
 XANTHOMONAS CITRI (HASSE) DOWS.

TABULATION OF NEMATODES

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E T R Y	P R O P A G A T I O N	
ANGUINA TRITICI (STEINBUCH) CHITWOOD(?).....	AUSTRIA.....	1	.....	.....	AZ.....
TRITICUM SP. (SEED)					
CROSSONEMA CIVELLAE (STEINER) METHA & RASKI.....	COSTA RICA.....	.....	.....	1	FL.....
SOIL WITH VIOLA SP. (PLANT)					
DITYLENCHUS DESTRUCTOR THORNE.....	JAPAN, NETHERLANDS.....	1	.....	2	CA.....
HELENIUM SP. (ROOT)					
IRIS SP. (BULB)					
DITYLENCHUS DIPSACI (KUHN) FILIPJEV.....	UNITED KINGDOM.....	.....	.....	3	NJ.....
VICIA FABA (SEED)					
GLUBODERA ROSTOCHIENSIS (WOLL.) MULVEY & STONE.....	ARGENTINA, BOLIVIA, FRANCE, IRELAND, ITALY, MEXICO, NETHERLANDS, NORWAY, PERU, POLAND, PORTUGAL, SCOTLAND, SWEDEN, SWITZERLAND, UNITED KINGDOM, WEST GERMANY.	13	13	12	FL, MA, NJ, NY, PR, TX, VA.....
SOIL					
SOIL WITH ALLIUM CEPA (ONION)					
SOIL WITH ALLIUM SATIVUM (GARLIC)					
SOIL WITH ALLIUM SCHOENOPRASUM (CHIVE)					
SOIL WITH APIUM GRAVEOLENS VAR. DULCE (CELERY)					
SOIL WITH CALLUNA VULGARIS (HEATHER)					
SOIL WITH CAPSICUM FRUTESCENS (PEPPER)					
SOIL WITH CONVALLARIA SP. (PLANT)					
SOIL WITH DAUCUS CAROTA VAR. SATIVUS (CARROT)					
SOIL WITH IMPATIENS SP. (PLANT)					
SOIL WITH PLANT (UNIDENTIFIED)					
SOIL WITH RIBES SP. (CURRANT)					
SOIL WITH SOLANUM TUBEROSUM (POTATO)					
HELICOTYLENCHUS MULTICINCTUS (COBB) GOLDEN.....	HAITI, JAMAICA.....	6	.....	.....	FL.....
DIOSCOREA SP. (YAM)					
HELICOTYLENCHUS PSEUDORUBUSTUS (STEINER) GOLDEN.....	WEST GERMANY.....	.....	.....	1	FL.....
SOIL WITH PICEA SP. (PLANT)					
HEMICRICONEMOIDES MANGIFERAE SIDDIQI.....	MEXICO.....	.....	.....	1	AZ.....
SOIL WITH MANGIFERA INDICA (MANGO)					
HETERODERA AVENAE WOLLENWEBER.....	BELGIUM, DENMARK, EUROPE (COUNTRY-?), FINLAND, IRELAND, ISRAEL, ITALY, MOROCCO, NETHERLANDS, PERU, POLAND, SOVIET UNION, SWITZERLAND, TURKEY, UNITED KINGDOM, WEST GERMANY, YUGOSLAVIA.	19	32	10	FL, MA, NJ, NY, OH, OR, VA, WA.
SOIL					
SOIL WITH ALLIUM SATIVUM (GARLIC)					
SOIL WITH APIUM GRAVEOLENS VAR. DULCE (CELERY)					
SOIL WITH AUTOMOBILE					
SOIL WITH BETA VULGARIS (BEET)					
SOIL WITH BRASSICA NAPUS (RAPE)					
SOIL WITH BRASSICA RAPA (TURNIP)					
SOIL WITH DAUCUS CAROTA VAR. SATIVUS (CARROT)					
SOIL WITH FERN PLANT					
SOIL WITH HUMULUS SP. (HOP)					
SOIL WITH MENTHA SP. (MINT)					
SOIL WITH PLANT (UNIDENTIFIED)					
SOIL WITH QUERCUS RUBRA (OAK)					
SOIL WITH SOLANUM TUBEROSUM (POTATO)					



TABULATION OF NEMATODES

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
SOIL WITH TILIA COROATA (PLANT)					
SOIL WITH TRACTOR					
SOIL WITH TRIFOLIUM REPENS (WHITE CLOVER)					
HETERODERA CRUCIFERAE FRANKLIN.....	WEST GERMANY.....	1	.....	FL.....	
SOIL WITH BRASSICA RAPA (TURNIP)					
HETERODERA FICI KIRJANOVA.....	ITALY.....	1	.....	NY.....	
SOIL WITH FICUS CARICA (FIG)					
HETERODERA SCHMIDTII SCHMIOT.....	BELGIUM, NETHERLANDS, WEST GERMANY.	2	1	NJ, NY.....	
SOIL WITH BETA VULGARIS (BEET)					
SOIL WITH BRASSICA RAPA (TURNIP)					
SOIL WITH TULIPA SP. (TULIP)					
NEOLOBOCRICONEMA SERRATUM (KAHN & SIDDIQI) MEHTA & RASKI.....	JAPAN.....	1	.....	CA.....	
SOIL WITH WISTERIA SP. (PLANT)					
NOTHOCHIRONEMA MUTABILE (TAYLOR) DE GRISSE & LOOF.....	MEXICO.....	2	.....	AZ.....	
SOIL WITH CHRYSANTHEMUM SP. (PLANT)					
SOIL WITH PERSEA AMERICANA (PLANT)					
PRATYLENCHUS CONVALLARIAE STEINHORST.....	NETHERLANDS.....	1	.....	FL.....	
CONVALLARIA SP. (ROOT)					
PUNCTOVERA PUNCTATA (THURNE) MULVEY & STONE.....	BELGIUM, EUROPE (COUNTRY-?), FRANCE, IRELAND, ITALY, NETHERLANDS, POLAND, SWITZERLAND, UNITED KINGDOM, WEST GERMANY.	16	3	15	CA, FL, LA, MA, NJ, NY, OH, OR, VA, WA.....
SOIL					
SOIL WITH APIUM GRAVEOLENS VAR. OULCE (CELERY)					
SOIL WITH AUTOMOBILE					
SOIL WITH CLEOME SP. (PLANT)					
SOIL WITH DAUCUS CAROTA VAR. SATIVUS (CARROT)					
SOIL WITH ERICA SP. (PLANT)					
SOIL WITH EUCALYPTUS SP. (PLANT)					
SOIL WITH IMPATIENS SP. (PLANT)					
SOIL WITH LABURNUM SP. (PLANT)					
SOIL WITH MENTHA SP. (MINT PLANT)					
SOIL WITH PLANT (UNIDENTIFIED)					
SOIL WITH ROOT (UNIDENTIFIED)					
SOIL WITH SEUUM SP. (PLANT)					
SOIL WITH SELAGINELLA SP. (PLANT)					
SOIL WITH TRACTOR					
SOIL WITH TRIFOLIUM REPENS (PLANT)					
SOIL WITH VEHICLE					
HOTYLENCHUS ROBUSTUS (OEMAN) FILIPJEV.....	WEST GERMANY.....	1	.....	FL.....	
SOIL WITH ALLIUM AMPELOPRASUM (LEEK)					
SCUTELLONEMA BRADYS (STEINER & LEHEW) ANORASSY.....	JAMAICA.....	1	.....	FL.....	
DIUSCOHEA SP. (ROOT)					
TYLENCHURHYNCHUS.....	MEXICO.....	1	.....	AZ.....	
SOIL WITH FICUS SP. (CUTTING)					
XIPHINEMA BREVICOLLE LORDELLO & OA COSTA.....	ECUADOR.....	1	.....	FL.....	
SOIL WITH PLANT (UNIDENTIFIED)					

# H O S T S   A N D   N E M A T O D E S

## CONVALLARIA:

PHATYLENCHUS CONVALLARIAE STEINHORST

## IRIS:

OITYLENCHUS DESTRUCTOR THORNE

## DIOSCOREA:

HELICUTYLENCHUS MULTICINCTUS (COBB) GOLDEN  
SCUTELLOEMA BRAOYS (STEINER & LEHEW) ANOKASSY

## TRITICUM:

ANGUINA TRITICI (STEINBUCH) CHITWOOD

## HELENIUM:

OITYLENCHUS DESTRUCTOR THORNE.

## VICIA:

OITYLENCHUS OIPSACI (KUHN) FILIPJEV

# N E M A T O D E S   I N T E R C E P T E D   W I T H   H O S T S   U N K N O W N

## SOIL:

CROSSUNEMA CIVELLAE (STEINER) MEHTA & RASKI  
GLOBOVERA ROSTOCHIENSIS (WOLL.) MULVEY & STONE  
HELICUTYLENCHUS PSEUDOROBUSTUS (STEINER) GOLDEN  
HEMICRICONEMOIDES MANGIFERAE SIDDIQI  
HETERODERA AVENAE WOLLENWEBER  
HETERODERA CRUCIFERAE FRANKLIN  
HETERODERA FICI KIRJANOVA

## HETERODERA SCHACHTII SCHMIDT

NEOLOBOCRICONEMA SERRATUM (KAHN & SIDDIQI) MEHTA & RASKI  
NTHOCRICONEMA MUTABILE (TAYLOR) DE GRISSE & LOOF  
PUNCTODERA PUNCTATA (THORNE) MULVEY & STONE  
ROTYLENCHUS ROBUSTUS (OEMAN) FILIPJEV  
TYLENCHOMYINCHUS  
XIPHINEMA BREVICOLLE LOROELLO & DA COSTA



C O U N T R I E S   D F   O R I G I N   A N D   N E M A T O D E S

ARGENTINA:  
GLOBODERA ROSTOCHIENSIS (WOLL.) MULVEY  
& STONE

AUSTRIA:  
ANGUINA TRITICI (STEINBUCH) CHITWOOD

BELGIUM:  
HETERODERA AVENAE WOLLENWEBER  
HETERODERA SCHACHTII SCHMIDT  
PUNCTODERA PUNCTATA (THORNE) MULVEY &  
STONE

BOLIVIA:  
GLOBODERA ROSTOCHIENSIS (WOLL.) MULVEY  
& STONE

COSTA RICA:  
CROSSONEMA CIVELLAE (STEINER) METHA &  
RASKI

DENMARK:  
HETERODERA AVENAE WOLLENWEBER

ECUADOR:  
XIPHINEMA BREVICOLLE LORDELLO & DA  
COSTA

EUROPE (COUNTRY-?):  
HETERODERA AVENAE WOLLENWEBER  
PUNCTODERA PUNCTATA (THORNE) MULVEY &  
STONE

FINLAND:  
HETERODERA AVENAE WOLLENWEBER

FRANCE:  
GLOBODERA ROSTOCHIENSIS (WOLL.) MULVEY  
& STONE  
PUNCTODERA PUNCTATA (THORNE) MULVEY &  
STONE

HAITI:  
HELICOTYLENCHUS MULTICINCTUS (CDBB)  
GOLDEN

IRELAND:  
GLOBODERA ROSTOCHIENSIS (WOLL.) MULVEY  
& STONE  
HETERODERA AVENAE WOLLENWEBER  
PUNCTODERA PUNCTATA (THORNE) MULVEY &  
STONE

ISRAEL:  
HETERODERA AVENAE WOLLENWEBER

ITALY:  
GLOBODERA ROSTOCHIENSIS (WOLL.) MULVEY  
& STONE  
HETERODERA AVENAE WOLLENWEBER  
HETERODERA FICI KIRJANOVA  
PUNCTODERA PUNCTATA (THORNE) MULVEY &  
STONE

JAMAICA:  
HELICOTYLENCHUS MULTICINCTUS (CDBB)  
GOLDEN  
SCUTELLONEMA BRADYS (STEINER & LEHEW)  
ANDRASSY.

JAPAN:  
OITYLENCHUS DESTRUCTOR THORNE  
NEOLOBOCRICONEMA SERRATUM (KAHN &  
SIDDIQI) MEHTA & RASKI

MEXICO:  
GLOBODERA ROSTOCHIENSIS (WOLL.) MULVEY  
& STONE  
HEMICRICONEMOIDES MANGIFERAE SIDDIQI  
NOTHOCRICONEMA MUTABILE (TAYLOR) DE  
GRISSE & LOOF  
TYLENCHORHYNCHUS

MOROCCO:  
HETERODERA AVENAE WOLLENWEBER

NETHERLANDS:  
OITYLENCHUS DESTRUCTOR THORNE  
GLOBODERA ROSTOCHIENSIS (WOLL.) MULVEY  
& STONE  
HETERODERA AVENAE WOLLENWEBER  
HETERODERA SCHACHTII SCHMIDT  
PRATYLENCHUS CONVALLARIAE STEINHORST  
PUNCTODERA PUNCTATA (THORNE) MULVEY &  
STONE

NORWAY:  
GLOBODERA ROSTOCHIENSIS (WOLL.) MULVEY  
& STONE

PERU:  
GLOBODERA ROSTOCHIENSIS (WOLL.) MULVEY  
& STONE  
HETERODERA AVENAE WOLLENWEBER

POLAND:  
GLOBODERA ROSTOCHIENSIS (WOLL.) MULVEY

& STONE  
HETERODERA AVENAE WOLLENWEBER  
PUNCTODERA PUNCTATA (THORNE) MULVEY &  
STONE

PORTUGAL:  
GLOBODERA ROSTOCHIENSIS (WOLL.) MULVEY  
& STONE

SCOTLAND:  
GLOBODERA ROSTOCHIENSIS (WOLL.) MULVEY  
& STONE

SOVIET UNION:  
HETERODERA AVENAE WOLLENWEBER

SWEDEN:  
GLOBODERA ROSTOCHIENSIS (WOLL.) MULVEY  
& STONE

SWITZERLAND:  
GLOBODERA ROSTOCHIENSIS (WOLL.) MULVEY  
& STONE  
HETERODERA AVENAE WOLLENWEBER  
PUNCTODERA PUNCTATA (THORNE) MULVEY &  
STONE

TURKEY:  
HETERODERA AVENAE WOLLENWEBER

UNITED KINGDOM:  
OITYLENCHUS DIPSACI (KUHN) FILIPJEV  
GLOBODERA ROSTOCHIENSIS (WOLL.) MULVEY  
& STONE  
HETERODERA AVENAE WOLLENWEBER  
PUNCTODERA PUNCTATA (THORNE) MULVEY &  
STONE

WEST GERMANY:  
GLOBODERA ROSTOCHIENSIS (WOLL.) MULVEY  
& STONE  
HELICOTYLENCHUS PSEUDOROBUSTUS  
(STEINER) GOLDEN  
HETERODERA AVENAE WOLLENWEBER  
HETERODERA CRUCIFERAE FRANKLIN  
HETERODERA SCHACHTII SCHMIDT  
PUNCTODERA PUNCTATA (THORNE) MULVEY &  
STONE  
OITYLENCHUS ROBUSTUS (DEMAN) FILIPJEV

YUGOSLAVIA:  
HETERODERA AVENAE WOLLENWEBER

S U M M A R Y   O F   N U M B E R   O F   I N T E R C E P T I O N S   L I S T E D

COUNTRY	INSECT	MITE	MOLLUSK	DISEASE	NEMATODE
AFRICA (COUNTRY-?).....	19	.....	.....	.....	.....
AMERICAN SAMOA.....	7	.....	.....	.....	.....
ANGOLA.....	2	.....	.....	.....	.....
ARGENTINA.....	15	.....	.....	.....	.....
ASIA (COUNTRY-?).....	3	.....	.....	.....	.....
AUSTRALIA.....	2	.....	.....	.....	.....
AUSTRIA.....	9	.....	.....	.....	.....
AZORES.....	1	.....	.....	.....	.....
BAHAMAS.....	7	.....	.....	.....	.....
BAHAMAS(?).....	19	.....	.....	.....	.....
BANGLADESH.....	2	.....	.....	.....	.....
BELGIUM.....	141	.....	.....	.....	.....
BELIZE.....	7	.....	.....	.....	.....
BOLIVIA.....	6	.....	.....	.....	.....
BOTSWANA.....	1	.....	.....	.....	.....
BRAZIL.....	195	.....	.....	.....	.....
CHILE.....	10	.....	.....	.....	.....
CHINA.....	3	.....	.....	.....	.....
COLUMBIA.....	23	.....	.....	.....	.....
COSTA RICA.....	1	.....	.....	.....	.....
CZECHOSLOVAKIA.....	4	.....	.....	.....	.....
DENMARK.....	8	.....	.....	.....	.....
DOMINICAN REPUBLIC.....	1	.....	.....	.....	.....
EAST GERMANY.....	2	.....	.....	.....	.....
ECUADOR.....	8	.....	.....	.....	.....
EGYPT.....	1	.....	.....	.....	.....
EUROPE (COUNTRY-?).....	144	.....	.....	.....	.....
FINLAND.....	17	.....	.....	.....	.....
FRANCE.....	116	.....	2	.....	.....
FRENCH GUIANA.....	2	.....	.....	.....	.....
GABON.....	14	.....	.....	.....	.....
GHANA.....	21	.....	.....	.....	.....
GREECE.....	23	.....	1	.....	.....
GUATEMALA.....	7	.....	.....	.....	.....
GUYANA.....	1	.....	.....	.....	.....
HAITI.....	14	.....	.....	.....	.....
HAWAII.....	14	.....	.....	.....	.....
HONDURAS.....	20	.....	.....	.....	.....
HONG KONG.....	74	.....	.....	.....	.....
HUNGARY.....	4	.....	.....	.....	.....
INDIA.....	1,579	.....	.....	.....	.....
INDONESIA.....	19	.....	.....	.....	.....
IRAN.....	1	.....	.....	.....	.....
ISRAEL.....	15	.....	1	.....	.....
ITALY.....	1,161	.....	39	.....	.....
ITALY(?).....	1	.....	.....	.....	.....
IVORY COAST.....	10	.....	.....	.....	.....
JAMAICA.....	1	.....	.....	.....	.....
JAPAN.....	237	.....	.....	.....	.....
JAPAN(?).....	1	.....	.....	.....	.....
KENYA.....	3	.....	.....	.....	.....
KHMER REPUBLIC.....	2	.....	.....	.....	.....
KOREA.....	9	.....	.....	.....	.....
LIBERIA.....	37	.....	.....	.....	.....
MAUAGASCAR.....	1	.....	.....	.....	.....
MADEIRA ISLANDS.....	8	.....	.....	.....	.....
MALAYSIA.....	89	.....	.....	.....	.....
MALI.....	1	.....	.....	.....	.....
MEXICO.....	26	.....	.....	.....	.....
MOROCCO.....	1	.....	.....	.....	.....
MOZAMBIQUE.....	2	.....	.....	.....	.....
NETHERLANDS.....	44	.....	.....	.....	.....
NEW CALEDONIA.....	1	.....	.....	.....	.....
NICARAGUA.....	6	.....	.....	.....	.....
NIGERIA.....	5	.....	.....	.....	.....
NORWAY.....	7	.....	.....	.....	.....
PAKISTAN.....	663	.....	.....	.....	.....
PANAMA.....	4	.....	.....	.....	.....
PARAGUAY.....	25	.....	.....	.....	.....
PHILIPPINES.....	59	.....	.....	.....	.....
POLAND.....	88	.....	.....	.....	.....
PORTUGAL.....	57	.....	.....	.....	.....
PUERTO RICO.....	5	.....	.....	.....	.....
REPUBLIC OF CHINA.....	34	.....	.....	.....	.....



# SUMMARY OF NUMBER OF INTERCEPTIONS LISTED

COUNTRY	INSECT	MITE	MOLLUSK	DISEASE	NEMATODE
RHODESIA.....	1	.....	.....	.....	.....
ROMANIA.....	16	.....	.....	.....	.....
SAUDI ARABIA.....	1	.....	.....	.....	.....
SCOTLAND.....	3	.....	.....	.....	.....
SINGAPORE.....	28	.....	.....	.....	.....
SOUTH AFRICA.....	5	.....	.....	.....	.....
SOUTH AMERICA (COUNTRY-?).....	1	.....	.....	.....	.....
SUVIET UNION.....	8	.....	.....	.....	.....
SPAIN.....	276	.....	6	.....	.....
SPAIN(?).....	1	.....	.....	.....	.....
SHI LANKA.....	4	.....	.....	.....	.....
SWEDEN.....	23	.....	.....	.....	.....
SWITZERLAND.....	5	.....	.....	.....	.....
TANZANIA.....	2	.....	.....	.....	.....
THAILAND.....	227	.....	.....	.....	.....
TURKEY.....	18	.....	.....	.....	.....
UGANDA.....	1	.....	.....	.....	.....
UNITED KINGDOM.....	23	.....	.....	.....	.....
UNKNOWN.....	124	.....	1	.....	.....
UPPER VOLT.....	1	.....	.....	.....	.....
VENEZUELA.....	3	.....	.....	.....	.....
VIET NAM.....	16	.....	.....	.....	.....
WEST GERMANY.....	235	.....	.....	.....	.....
WEST GERMANY(?).....	1	.....	.....	.....	.....
WEST INDIES (COUNTRY-?).....	1	.....	.....	.....	.....
WESTERN SAMOA.....	1	.....	.....	.....	.....
YUGOSLAVIA.....	14	.....	.....	.....	.....
ZAIRE.....	2	.....	.....	.....	.....
TOTAL INTERCEPTIONS.....	6,211	.....	50	.....	.....

GRAND TOTAL.....6,261

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O D U C T I O N	
ACANTHUCINUS SP. (CERAMBYCIDAE).....	ITALY, SPAIN.....	2	....	....	GA, LA.....
WOOD CRATE-GLASS					
WOOD PALLET-SLATE					
ACANTHUCINUS GRISEUS (FABRICIUS) (CERAMBYCIDAE).....	JAPAN.....	2	....	....	HI, NY.....
PINUS SP. (PINE)					
WOOD CRATE-WIRE					
ACANTHULYCTUS SP. (LYCTIDAE).....	PAKISTAN.....	2	....	....	SC.....
WOOD CRATE-ARTWARE					
WOOD STAVE-COTTON PIECE GOODS					
AGRILUS SP. (BUPRESTIDAE).....	BELGIUM, EUROPE (COUNTRY-?), FRANCE, ITALY, LIBERIA, MEXICO, UNKNOWN, WEST GERMANY.	11	15	....	AL, FL, GA, MO, NY, SC, TX.....
DUNNAGE					
WOOD CRATE-CARGO					
WOOD CRATE-MARBLE					
WOOD CRATE-RUBBER					
AMITERMES SP. (TERMITIDAE).....	MEXICO.....	1	....	....	TX.....
WOOD CRATE-WHEELS					
AMPHICERUS SP. (BOSTRICHIDAE).....	BRAZIL, INDIA, MEXICO.....	6	....	....	LA, MO, SC, TX.
CARGO					
SALIX SP. (STEM)					
WOOD CRATE-CARGO					
WOOD STAVE-TEXTILES					
AMPHICERUS ANOBIOIDES WATERHOUSE (BOSTRICHIDAE).....	INDIA.....	1	....	....	SC.....
WOOD STAVE-TEXTILES					
ANAGLYPTUS SP. (CERAMBYCIDAE).....	JAPAN.....	1	....	....	HI.....
DUNNAGE					
ANDRILLIDAE, SPECIES OF.....	BELGIUM, DOMINICAN REPUBLIC, FINLAND, HUNGARY, ITALY, JAPAN, MEXICO, NETHERLANDS, ROMANIA, SPAIN, UNITED KINGDOM, UNKNOWN.	17	3	1	FL, GA, LA, MO, NY, SC, TX.....
DUNNAGE					
DUNNAGE-SLATE					
QUERCUS SP. (LDG)					
WOOD CRATE-CANES					
WOOD CRATE-CARGO					
WOOD CRATE-GLASS					
WOOD CRATE-MACHINERY					
WOOD CRATE-MARBLE					
WOOD CRATE-PERSONAL EFFECTS					
WOOD CRATE-SLATE					
WOOD CRATE-STEEL					
WOOD KEG-BOLTS					
WOOD PALLET-HAMS					
WOOD PALLET-PLANTS					
WOOD PALLET-TAPE PLAYERS					
ANTHAXIA SP. (BUPRESTIDAE).....	INDIA, ITALY, SPAIN.....	10	....	....	CA, GA, LA, NY, TX.....
WOOD CRATE-CARGO					
WOOD CRATE-FURNITURE					



TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E T R Y	P R O P A G A T I O N	
WOOD CRATE-LAMPS					
WOOD CRATE-MACHINERY					
WOOD CRATE-MARBLE					
WOOD PALLET-CARGO					
APATE SP. (BOSTRICHIOAE).....	GHANA.....	1	....	....	LA.....
SWIETENIA SP. (LOG)					
APATE MONACHUS FABRICIUS (BOSTRICHIDAE).....	UNKNOWN.....	1	....	....	LA.....
LUMBER					
APATE MONACHUS FABRICIUS (BOSTRICHIDAE) (?).....	IVORY COAST.....	1	....	....	MO.....
LUMBER					
APOLEON EDAX GORHAM (BOSTRICHIDAE).....	REPUBLIC OF CHINA.....	1	....	....	TX.....
WOOD CRATE-CARGO					
ARMUPALUS SP. (CERAMBYCIOAE).....	HONG KONG, INDIA, JAPAN, KOREA, REPUBLIC OF CHINA.	26	....	....	CA, GA, LA, MO, NY.....
WOOD CRATE-ARTWARE					
WOOD CRATE-CARGO					
WOOD CRATE-CHAINS					
WOOD CRATE-CLOCKS					
WOOD CRATE-EARTHENWARE					
WOOD CRATE-FOODSTUFFS					
WOOD CRATE-HOUSEWARES					
WOOD CRATE-MACHINERY					
WOOD CRATE-PERSONAL EFFECTS					
WOOD CRATE-STEEL					
WOOD CRATE-TUBING					
WOOD PALLET-BOLTS					
WOOD PALLET-CARGO					
WOOD PALLET-CASTINGS					
WOOD PALLET-LEAF SPRINGS					
WOOD VAN-HOUSEHOLD GOODS					
ARMUPALUS FERUS (MULSANT) (CERAMBYCIOAE).....	AUSTRIA, BELGIUM, CZECHOSLOVAKIA, EUROPE (COUNTRY-?), FRANCE, GREECE, HUNGARY, ISRAEL, ITALY, JAPAN, NETHERLANDS, NIGERIA, POLAND, PORTUGAL, SPAIN, TURKEY, UNITED KINGDOM, UNKNOWN, WEST GERMANY.	483	7	....	AL, CA, FL, GA, LA, MA, MO, NY, OK, OR, PA, SC, TX, VA, WA.....
DUNNAGE					
DUNNAGE-SLATE					
LUMBER					
PINUS SP. (CRATE)					
PINUS SP. (DUNNAGE)					
PINUS SP. (PINE)					
UNKNOWN					
WOOD CRATE-ALUMINUM SHEETING					
WOOD CRATE-ARTWARE					
WOOD CRATE-AUTOMOBILE PARTS					
WOOD CRATE-BHASSWARE					
WOOD CRATE-CARGO					
WOOD CRATE-CASTINGS					
WOOD CRATE-CERAMICS					
WOOD CRATE-CHAIRS					
WOOD CRATE-CHANOELIERS					
WOOD CRATE-COPPER SHEETING					
WOOD CRATE-CROCKERY					
WOOD CRATE-DRIED FLOWERS					
WOOD CRATE-DRIED GRASSES					
WOOD CRATE-EARTHENWARE					
WOOD CRATE-FITTINGS					
WOOD CRATE-FIXTURES					
WOOD CRATE-FOODSTUFFS					
WOOD CRATE-FURNITURE					
WOOD CRATE-GLASS					
WOOD CRATE-GLASSWARE					
WOOD CRATE-GRANITE					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
WOOD CRATE-HOUSEHOLD GOODS					
WOOD CRATE-HOUSEWARES					
WOOD CRATE-KITCHENWARE					
WOOD CRATE-LAMPS					
WOOD CRATE-LEATHER GOODS					
WOOD CRATE-MACHINERY					
WOOD CRATE-MARBLE					
WOOD CRATE-METAL					
WOOD CRATE-ORE					
WOOD CRATE-PARTS					
WOOD CRATE-PERSONAL EFFECTS					
WOOD CRATE-SLATE					
WOOD CRATE-STEEL					
WOOD CRATE-TILE					
WOOD CRATE-TOOLS					
WOOD CRATE-TUYS					
WOOD CRATE-TUBING					
WOOD CRATE-WHEAT					
WOOD PALLET-ALUMINUM SHEETING					
WOOD PALLET-BOLTS					
WOOD PALLET-CARGO					
WOOD PALLET-CASTINGS					
WOOD PALLET-CATHODES					
WOOD PALLET-CHEMICALS					
WOOD PALLET-HARDBOARD					
WOOD PALLET-MACHINERY					
WOOD PALLET-MARBLE					
WOOD PALLET-METAL					
WOOD PALLET-OLIVES					
WOOD PALLET-SCREWS					
WOOD PALLET-SLATE					
WOOD PALLET-SPRINKLERS					
WOOD PALLET-STEEL					
WOOD PALLET-TRACTORS					
WOOD PALLET-TRANSMISSIONS					
WOOD STAVE-GEARS					
ARHOPALUS FERUS (MULSANT) (CERAMBYCIOAE) (?).....	BELGIUM, EUROPE (COUNTRY-?).....	2	....	SC.....	
DUNNAGE					
ARHOPALUS RUSTICUS RUSTICUS (LINNAEUS) (CERAMBYCIOAE).....	FRANCE, ITALY, POLAND, SPAIN, TURKEY.	13	....	AL, LA, NY, OH, OR, SC, TX, WA.	
WOOD CRATE-CARGO					
WOOD CRATE-CURO					
WOOD CRATE-GLASS					
WOOD CRATE-GRANITE					
WOOD CRATE-MACHINERY					
WOOD CRATE-MARBLE					
WOOD CRATE-TOOLS					
WOOD CRATE-VALVES					
ARHOPALUS SYRIACUS (REITTER) (CERAMBYCIOAE).....	AUSTRIA, BELGIUM, DENMARK, EUROPE (COUNTRY-?), FRANCE, GREECE, ITALY, JAPAN, NETHERLANDS, PORTUGAL, SPAIN, TURKEY, UNKNOWN, WEST GERMANY, YUGOSLAVIA.	323	10 ....	AL, CA, FL, GA, LA, MO, NY, PR, SC, TX, VA, WA.	
DUNNAGE					
DUNNAGE-MACHINERY					
DUNNAGE-STEEL					
UNKNOWN					
WOOD					
WOOD CRATE-ALUMINUM					
WOOD CRATE-ALUMINUM SHEETING					
WOOD CRATE-ARTWARE					
WOOD CRATE-AUTOMOBILE PARTS					
WOOD CRATE-BASKETS					
WOOD CRATE-BOAT					
WOOD CRATE-BOLTS					
WOOD CRATE-BOOKS					
WOOD CRATE-CARGO					



TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
WOOD CRATE-CASTINGS					
WOOD CRATE-CERAMICS					
WOOD CRATE-CHANDELIER					
WOOD CRATE-CHEMICALS					
WOOD CRATE-CROCKERY					
WOOD CRATE-EARTHENWARE					
WOOD CRATE-ELECTRIC MOTORS					
WOOD CRATE-ENGINES					
WOOD CRATE-FITTINGS					
WOOD CRATE-FURNITURE					
WOOD CRATE-GLASS					
WOOD CRATE-GLASSWARE					
WOOD CRATE-GRANITE					
WOOD CRATE-HAMS					
WOOD CRATE-LAMPS					
WOOD CRATE-MACHINERY					
WOOD CRATE-MARBLE					
WOOD CRATE-OLIVES					
WOOD CRATE-ORE					
WOOD CRATE-PAPER					
WOOD CRATE-PARTS					
WOOD CRATE-PERSONAL EFFECTS					
WOOD CRATE-RUBBER					
WOOD CRATE-SHACKLES					
WOOD CRATE-SLATE					
WOOD CRATE-STEEL					
WOOD CRATE-TILE					
WOOD CRATE-TOOLS					
WOOD CRATE-TUBING					
WOOD PALLET-APPLIANCES					
WOOD PALLET-APRICOTS					
WOOD PALLET-BOLTS					
WOOD PALLET-BRICKS					
WOOD PALLET-CARGO					
WOOD PALLET-CORK					
WOOD PALLET-FOODSTUFFS					
WOOD PALLET-GLASS					
WOOD PALLET-HAMS					
WOOD PALLET-MARBLE					
WOOD PALLET-OLIVES					
WOOD PALLET-REFRIGERATORS					
WOOD PALLET-SLATE					
WOOD PALLET-STEEL					
ARHOPALUS SYRIACUS (REITTER) (CERAMBYCIDAE) (?).....	FRANCE, ITALY, MADEIRA ISLANDS..	4	....	....	CA, MD.....
WOOD CRATE-ALUMINUM SHEETING					
WOOD CRATE-BASKETS					
WOOD CRATE-CARGO					
WOOD CRATE-MARBLE					
ARHOPALUS UNICOLOR (GAHAN) (CERAMBYCIDAE) (?).....	JAPAN.....	3	....	....	GA.....
WOOD CRATE-CARGO					
WOOD CRATE-GLASS					
WOOD PALLET-STEEL					
HELIOTA SP. (BUPRESTIDAE).....	INDIA, UNKNOWN.....	4	....	....	LA, NY, SC.....
OUNNAGE					
WOOD CRATE-ARTWARE					
WOOD CRATE-MACHINERY					
WOOD CRATE-MANHOLE COVERS					
BOSTRICHIDAE, SPECIES OF.....	BRAZIL, HAITI, INDIA, INDONESIA,	14	....	....	FL, GA, LA, MD,

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E T R Y	P R O P A G A T I O N	
SWIETENIA SP. (LUMBER)	LIBERIA, MOZAMBIQUE, PAKISTAN, SOUTH AFRICA, THAILAND.				NC, NY, PA, SC.
WOOD CRATE-ARTWARE					
WOOD CRATE-BRASSWARE					
WOOD CRATE-CARGO					
WOOD CRATE-HOUSEHOLD GOODS					
WOOD CRATE-RUBBER					
WOOD CRATE-SEASHELLS					
WOOD PALLET-TEA					
WOOD STAVE-COTTON PIECE GOODS					
WOOD STAVE-TEXTILES					
HUSTRICHUS CAPUCINUS (LINNAEUS) (BOSTRICHIDAE).....	WEST GERMANY.....	1	....	....	SC.....
WOOD CRATE-PERSONAL EFFECTS					
HUSTRYCHOPSIS SP. (BOSTRICHIDAE).....	BRAZIL.....	1	....	....	MD.....
WOOD CRATE-CARGO					
HUSTRYCHOPSIS PARALLELA (LESNE) (BOSTRICHIDAE) (?).....	INDIA.....	3	....	....	SC.....
BAMBOO STAVE-COTTON PIECE GOODS					
WOOD STAVE-COTTON PIECE GOODS					
HUSTRYCHOPLITES CORNUTUS (OLIVIER) (BOSTRICHIDAE).....	AFRICA (COUNTRY-?), BOTSWANA, GHANA, LIBERIA, RHODESIA.	8	....	....	CA, DE, LA, MD, TX, VA.....
LUMBER					
WOOD CRATE-CARGO					
WOOD CRATE-RUBBER					
WOOD-ARTWARE					
WOOD-TROPHY					
HUPRESTIDAE, SPECIES OF.....	BAHAMAS(?), BELGIUM, BRAZIL, FINLAND, GABON, GREECE, HONG KONG, INDIA, ITALY, IVORY COAST, JAPAN, LIBERIA, PAKISTAN, PORTUGAL, SOVIET UNION, SPAIN, SPAIN(?), SWEDEN, TURKEY, UNKNOWN, WEST GERMANY.	69	4	....	AL, CA, FL, GA, LA, MD, NY, OH, PA, SC.....
DUNNAGE					
LOGS					
PINUS SP. (LUMBER)					
WOOD CRATE-ALUMINUM SHEETING					
WOOD CRATE-ARTWARE					
WOOD CRATE-BOLTS					
WOOD CRATE-BRASSWARE					
WOOD CRATE-CARGO					
WOOD CRATE-CATTLE HAIR					
WOOD CRATE-CROCKERY					
WOOD CRATE-EARTHENWARE					
WOOD CRATE-FITTINGS					
WOOD CRATE-GLASS					
WOOD CRATE-GRANITE					
WOOD CRATE-HOUSEWARES					
WOOD CRATE-IRON					
WOOD CRATE-LAMPS					
WOOD CRATE-MARBLE					
WOOD CRATE-PERSONAL EFFECTS					
WOOD CRATE-SLATE					
WOOD CRATE-SURGICAL INSTRUMENTS					
WOOD CRATE-TOOLS					
WOOD CRATE-TUBING					
WOOD PALLET-CARGO					
WOOD PALLET-FOODSTUFFS					
WOOD PALLET-OLIVES					
WOOD PALLET-WHEELS					
WOOD STAVE-COTTON PIECE GOODS					
HUPRESTIS SP. (HUPRESTIDAE).....	BAHAMAS(?), CHILE, GREECE, INDIA, ITALY, JAPAN, MALAYSIA, PAKISTAN, PHILIPPINES, SINGAPORE, SPAIN, TURKEY, YUGOSLAVIA.	55	....	....	AL, FL, GA, LA, MD, NY, SC, TX.
PINUS SP. (PINE)					
WOOD CRATE-ALUMINUM SHEETING					
WOOD CRATE-ARTWARE					
WOOD CRATE-BRASSWARE					
WOOD CRATE-CARGO					
WOOD CRATE-CERAMICS					
WOOD CRATE-EARTHENWARE					
WOOD CRATE-FOODSTUFFS					
WOOD CRATE-FURNITURE					



T A B U L A T I O N   O F   I N S E C T S

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
WOOD CRATE-GRAPES					
WOOD CRATE-HARWARE					
WOOD CRATE-HOUSEHOLD GOODS					
WOOD CRATE-INCENSE					
WOOD CRATE-LAMPS					
WOOD CRATE-MACHINERY					
WOOD CRATE-MARBLE					
WOOD CRATE-NAILS					
WOOD CRATE-ONIONS					
WOOD CRATE-RUBBER					
WOOD CRATE-SPORTING GOODS					
WOOD CRATE-STEEL NUTS					
WOOD CRATE-SWORDS					
WOOD CRATE-TEXTILES					
WOOD CRATE-TOOLS					
WOOD CRATE-TUBING					
WOOD PALLET-APRICOTS					
WOOD PALLET-RUBBER					
WOOD PALLET-SCREWS					
WOOD PALLET-SLATE					
CALLICHROMA CHIRIQUINA BATES (CERAMBYCIDAE).....	NICARAGUA.....	1	....	....	LA.....
LUMBER					
CALLIDIUM RUFIPENNE (MOTSCHULSKY) (CERAMBYCIDAE).....	JAPAN, REPUBLIC OF CHINA, UNKNOWN.	47	52	....	BA, CA, FL, GA, HI, LA, MD, MI, MN, NC, NY, OH, PA, SC, TX, VA.
CARGO					
CEORUS SP. (DUNNAGE)					
CRYPTOMERIA SP. (DUNNAGE)					
CRYPTOMERIA SP. (JAPANESE CEDAR)					
DUNNAGE					
DUNNAGE-CARGO					
DUNNAGE-CYLINDER BLOCKS					
DUNNAGE-MOTORCYCLES					
DUNNAGE-TRACTOR					
DUNNAGE-WIRE					
WOOD CRATE-CARGO					
WOOD CRATE-CASTINGS					
WOOD CRATE-JACKS					
WOOD CRATE-LEATHER GOODS					
WOOD CRATE-STEEL					
WOOD CRATE-TOOLS					
WOOD CRATE-TRUCK BEOS					
WOOD PALLET-FILM					
WOOD PALLET-NAILS					
WOOD STAVE-STEEL					
CAMPONOTUS SP. (FORMICIDAE).....	BAHAMAS, ECUADOR, EUROPE (COUNTRY-?), FRENCH GUIANA, GABON, INDIA, ITALY, LIBERIA, UNITED KINGDOM.	9	1	....	AL, CA, FL, LA, NY, PA, SC.....
DUNNAGE					
LOGS					
LUMBER					
PINUS SP. (LOG)					
WOOD CRATE-MARBLE					
WOOD CRATE-TILE					
CAMPONOTUS SEXGUTTATUS (FABRICIUS) (FORMICIDAE).....	WEST INDIES (COUNTRY-?).....	1	....	....	NY.....
WOOD CRATE-MACHINERY					
CAMPONOTUS VARIEGATUS (F. SMITH) (FORMICIDAE).....	HAWAII.....	1	....	....	HI.....
BAGGAGE					
CAMPONOTUS VAGUS (SCOPOLI) (FORMICIDAE).....	ITALY.....	1	....	....	LA.....
WOOD CRATE-MARBLE					
CARPENOBORUS MINIMUS (FABRICIUS) (SCOLYTIDAE).....	SPAIN.....	3	....	....	NY.....
WOOD CRATE-FURNITURE					

# TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN		COLLECTED IN-
		C O N S U M P T I O N	P R O P A G A T I O N	
WOOD CRATE-METAL WOOD PALLET-TILE CERAMBYCIDAE, SPECIES OF.....	AFRICA (COUNTRY-?), ARGENTINA, AUSTRALIA, BAHAMAS(?), BELGIUM, BRAZIL, COLOMBIA, DENMARK, EUROPE (COUNTRY-?), FRENCH GUIANA, GABON, GHANA, GREECE, HAITI, HONDURAS, HONG KONG, INDIA, ISRAEL, ITALY, IVORY COAST, JAPAN, LIBERIA, MALAYSIA, MEXICO, NEW CALEDONIA, PAKISTAN, POLAND, PORTUGAL, REPUBLIC OF CHINA, SOUTH AFRICA, SOUTH AMERICA (COUNTRY-?), SOVIET UNION, SPAIN, THAILAND, UNKNOWN, VENEZUELA, WEST GERMANY, WEST GERMANY(?).	136	18	.... AL, CA, FL, GA, LA, MA, MO, NC, NY, OH, PA, SC, TX.....
ACER SP. (DUNNAGE) BAGGAGE CEORUS SP. (DUNNAGE) DUNNAGE DUNNAGE-CARGO DUNNAGE-MARBLE DUNNAGE-TRACTOR PARTS LOGS LUMBER LUMBER-GUATAMBU SQUARES PINUS SP. (DUNNAGE) PINUS SP. (LOG) PINUS SP. (LUMBER) QUERCUS SP. (DUNNAGE) SWIETENIA SP. (LOG) SWIETENIA SP. (LUMBER) WOOD WOOD CRATE-ARTWARE WOOD CRATE-AXLES WOOD CRATE-BICYCLE PARTS WOOD CRATE-BOLTS WOOD CRATE-BRASS WOOD CRATE-CANES WOOD CRATE-CARGO WOOD CRATE-FOODSTUFFS WOOD CRATE-GLASS WOOD CRATE-GRANITE WOOD CRATE-GRAHPITE WOOD CRATE-HARWARE WOOD CRATE-LAMPS WOOD CRATE-LUMBER WOOD CRATE-MACHINERY WOOD CRATE-MARBLE WOOD CRATE-NUTS & BOLTS WOOD CRATE-PARTS WOOD CRATE-RUBBER WOOD CRATE-STEEL WOOD CRATE-SURGICAL INSTRUMENTS WOOD CRATE-WHEELS WOOD PALLET-BOOKS WOOD PALLET-CARGO WOOD PALLET-CHAINS WOOD PALLET-MACHINERY WOOD PALLET-MOTORCYCLES WOOD PALLET-NUTS WOOD PALLET-REFRIGERATORS WOOD PALLET-SLATE WOOD PALLET-SPORTING GOODS WOOD PALLET-STEEL WOOD PALLET-WHEELS WOOD STAVE-CARGO WOOD STAVE-COTTON PIECE GOODS WOOD STAVE-PLYWOOD WOOD-ARTWARE				
CERAMBYX SP. (CERAMBYCIDAE)..... LOGS WOOD CRATE-MARBLE WOOD PALLET-SLATE CHALCOPHORA SP. (BUPRESTIDAE).....	GABON, ITALY, IVORY COAST.....    ITALY.....	5    1	....    ....	.... FL, MO.....    NY.....



TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
WOOD PALLET-SLATE					
CHLOROPHORUS SIGNATICOLLIS (LAPORTE & GORY) (CERAMBYCIOAE)....	REPUBLIC OF CHINA.....	1	....	....	HI.....
WOOD CRATE-FOODSTUFFS					
CHRYSOBOTHRIS SP. (BUPRESTIOAE).....	BELGIUM, EUROPE (COUNTRY-?), ITALY, JAPAN, MOROCCO, NETHERLANDS, SPAIN, UNKNOWN, WEST GERMANY.	15	5	....	AL, FL, GA, LA, MO, NY, PA, SC.
DUNNAGE					
WOOD CRATE-ARTWARE					
WOOD CRATE-CARGO					
WOOD CRATE-FURNITURE					
WOOD CRATE-MACHINERY					
WOOD CRATE-SLATE					
WOOD PALLET-HOUSEHOLD GOODS					
WOOD PALLET-ORANGES					
CLYTUS ARIETIS (LINNAEUS) (CERAMBYCIOAE).....	SPAIN, WEST GERMANY.....	1	2	....	CA, SC.....
DUNNAGE					
WOOD STAVE-BARREL					
CLYTUS ARIETIS (LINNAEUS) (CERAMBYCIOAE) (?).....	POLAND.....	2	....	....	NY.....
WOOD CRATE-MACHINERY					
COSSUS COSSUS LINNAEUS (COSSIOAE).....	ITALY.....	12	1	....	CA, LA, MO, NY, SC.....
DUNNAGE					
DUNNAGE-SLATE					
DUNNAGE-TANKS					
WOOD CRATE-APPLIANCES					
WOOD CRATE-CARGO					
WOOD CRATE-GRANITE					
WOOD CRATE-MARBLE					
WOOD CRATE-PARTS					
WOOD CRATE-SLATE					
WOOD PALLET-REFRIGERATORS					
CRYPTOTERMES SP. (KALOTERMITIOAE).....	AMERICAN SAMOA, ANGOLA, BAHAMAS(?), BOLIVIA, BRAZIL, COLOMBIA, ECUADOR, GHANA, HAITI, HAWAII, HONOURAS, INDIA, MADEIRA ISLANDS, PANAMA, PHILIPPINES, PUERTO RICO, REPUBLIC OF CHINA, SPAIN, THAILAND, UNKNOWN, ZAIRE.	52	....	....	AL, CA, FL, GA, HI, LA, MO, NC, NY, PR, SC, TX.
BAMBOO STAVE-COIR MATS					
DUNNAGE					
LUMBER					
LUMBER-GUATAMBU SQUARES					
PINUS SP. (LUMBER)					
SWIETENIA SP. (LUMBER)					
WOOD CRATE-ARTWARE					
WOOD CRATE-BASKETS					
WOOD CRATE-CARGO					
WOOD CRATE-DRIED FLOWERS					
WOOD CRATE-FOODSTUFFS					
WOOD CRATE-FURNITURE					
WOOD CRATE-GAME TROPHIES					
WOOD CRATE-HOUSEHOLD GOODS					
WOOD CRATE-MELONS					
WOOD CRATE-PERSONAL EFFECTS					
WOOD CRATE-SEASHELLS					
WOOD CRATE-SUGAR					
WOOD PALLET-AMMUNITION					
WOOD PALLET-CARGO					
WOOD PALLET-MELONS					
WOOD PALLET-SEASHELLS					
WOOD PALLET-WHEELS					
WOOD-ARTWARE					
WOOD-PICTURE FRAMES					
WOOD-STAKE					
WOOD-TOY					
CRYPTOTERMES BREVIS (WALKER) (KALOTERMITIOAE).....	BRAZIL, GUATEMALA, HAWAII, JAPAN, PANAMA, PUERTO RICO,	14	1	....	CA, HI, LA, PR, TX.....
LUMBER					

T A B U L A T I O N   O F   I N S E C T S

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN		COLLECTED IN-
		C O N S U M P T I O N	P R O P A G A T I O N	
WOOD CRATE-AIRCRAFT	VENEZUELA.			
WOOD CRATE-CARGO				
WOOD CRATE-HARWARE				
WOOD PALLET-CARGO				
WOOD PALLET-PAPER				
CURCULIONIDAE, SPECIES OF.....	AFRICA (COUNTRY-?), BRAZIL,	29	3	.... AL, CA, FL, GA,
DUNNAGE	EUROPE (COUNTRY-?), FINLAND,			LA, MA, MO, NY,
LOGS	FRANCE, GABON, HONOURAS,			VA.....
LUMBER	HONG KONG, INDIA, ITALY,			
PINUS SP. (DUNNAGE)	JAPAN, LIBERIA, MEXICO,			
PINUS SP. (LUMBER)	NICARAGUA, SWITZERLAND,			
SWIETENIA SP. (LUMBER)	WEST GERMANY.			
WOOD				
WOOD CRATE-AXLES				
WOOD CRATE-CARGO				
WOOD CRATE-ELECTRIC MOTORS				
WOOD CRATE-FITTINGS				
WOOD CRATE-FOODSTUFFS				
WOOD CRATE-GEARS				
WOOD CRATE-MARBLE				
WOOD CRATE-PIPE				
WOOD CRATE-REFRIGERATORS				
WOOD CRATE-RUBBER				
WOOD CRATE-SLATE				
WOOD CRATE-TOOLS				
WOOD KEG-BOLTS				
WOOD PALLET-FITTINGS				
WOOD PALLET-LUMBER				
WOOD PALLET-RADIOS				
DESMIPHORA HIRTICOLLIS OLIVIER (CERAMBYCIDAE).....	MEXICO.....	1	....	TX.....
LOGS				
DINODERUS BIFOVEOLATUS (WOLLASTON) (BOSTRICHIDAE).....	REPUBLIC OF CHINA.....	1	....	PR.....
WOOD CRATE-CARGO				
DINODERUS BREVIS HORN (BOSTRICHIDAE).....	CHINA, HONG KONG, INDIA, JAPAN,	27	....	OE, LA, MO, NY,
BAMBUO STAVE-CARGO	PHILIPPINES.			OR, SC, VA, WA.
BAMBUO STAVE-CLOTH				
BAMBUO STAVE-COTTON PIECE GOODS				
BAMBUO STAVE-PALMYRA FIBER				
BAMBUO-CRATE				
BAMBUO-POLE				
WOOD CRATE-ARTWARE				
WOOD CRATE-CARGO				
WOOD CRATE-FURNITURE				
WOOD CRATE-MICA				
WOOD CRATE-TOYS				
WOOD STAVE-COTTON PIECE GOODS				
WOOD-BASKET				
DOLIOPEGUS SP. (PLATYPODIDAE).....	IVORY COAST, NIGERIA.....	2	....	FL.....
DUNNAGE				
SWIETENIA SP. (LOG)				
DOLIOPEGUS AUTOGRAPHUS (RATZBURG) (SCOLYTIDAE).....	BELGIUM, FRANCE, ITALY,	8	1	.... FL, LA, MO, NY.
DUNNAGE	WEST GERMANY, YUGOSLAVIA.			
LUMBER				
WOOD CRATE-ALUMINUM				
WOOD CRATE-CARGO				
WOOD CRATE-MACHINERY				
WOOD CRATE-PARTS				
WOOD CRATE-TUBING				
ORYCTES AUTOGRAPHUS (RATZBURG) (SCOLYTIDAE)(?).....	EUROPE (COUNTRY-?).....	1	....	MO.....
DUNNAGE				
ORYCTES VILLOSUS (FABRICIUS) (SCOLYTIDAE).....	UNITED KINGDOM.....	3	....	LA, MO, NY.....
LOGS				



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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C D N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
QUERCUS SP. (LOG)					
ORYZOMYIA VILLOSA (FABRICIUS) (SCOLYTIDAE) (?)	EUROPE (COUNTRY-?)	1	....	....	LA.....
DUNNAGE					
MYIOMYIA OBSCURA PERTY (DIPTERIDAE)	BOLIVIA, BRAZIL	13	....	....	AL, LA.....
LUMBER					
SWIETENIA SP. (LUMBER)					
EMGATES FABER (LINNAEUS) (CERAMBYCIDAE)	ITALY	4	....	....	FL, GA.....
WOOD CRATE-CARGO					
WOOD CRATE-MARBLE					
WOOD PALLET-MARBLE					
GLOBITERMES SULPHUREUS (HAVILAND) (TERMITIDAE)	THAILAND	1	....	....	SC.....
WOOD CRATE-AIRCRAFT					
GRAMMIDPTERA SP. (CERAMBYCIDAE)	POLAND	1	....	....	NY.....
WOOD CRATE-GLASS					
MYIOMYIA OBSCURA PERTY (DIPTERIDAE)	CHINA, HAWAII, HONG KONG, INDIA, INDONESIA, MALAYSIA, NICARAGUA, NIGERIA, PAKISTAN, PHILIPPINES, REPUBLIC OF CHINA, SAUDI ARABIA, SINGAPORE, THAILAND, UNKNOWN, VENEZUELA, VIET NAM.	292	....	....	AK, CA, FL, GA, HI, LA, MA, MD, NC, NY, OR, SC, TX, VA, WA.....
BAMBOO STAVE-PALMYRA FIBER					
DUNNAGE					
LOGS					
LUMBER					
PLYWOOD					
UNKNOWN					
WOOD CRATE-ANATOMICAL SPECIMENS					
WOOD CRATE-ARTWARE					
WOOD CRATE-BEADS					
WOOD CRATE-BOLTS					
WOOD CRATE-BOOKS					
WOOD CRATE-BRASSWARE					
WOOD CRATE-CARGO					
WOOD CRATE-CERAMICS					
WOOD CRATE-CORESTOCK					
WOOD CRATE-COTTON PIECE GOODS					
WOOD CRATE-FOODSTUFFS					
WOOD CRATE-FOOTWEAR					
WOOD CRATE-FURNITURE					
WOOD CRATE-GARLIC					
WOOD CRATE-GLASSWARE					
WOOD CRATE-GOATSKINS					
WOOD CRATE-GRANITE					
WOOD CRATE-HIDES					
WOOD CRATE-HOUSEHOLD GOODS					
WOOD CRATE-HOUSEWARES					
WOOD CRATE-INCENSE					
WOOD CRATE-IRON					
WOOD CRATE-KITCHENWARE					
WOOD CRATE-MACHINERY					
WOOD CRATE-MAHOGANY					
WOOD CRATE-MANHOLE COVERS					
WOOD CRATE-METAL					
WOOD CRATE-MICA					
WOOD CRATE-MOULDINGS					
WOOD CRATE-NUTS					
WOOD CRATE-PERSONAL EFFECTS					
WOOD CRATE-PLYWOOD					
WOOD CRATE-RUBBER					
WOOD CRATE-SCREWS					
WOOD CRATE-SEASHELLS					
WOOD CRATE-TAMARIND SEED					
WOOD CRATE-TEAK WOOD					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
WOOD CRATE-TOYS					
WOOD CRATE-VENEER					
WOOD PALLET-CARGO					
WOOD PALLET-COFFEE					
WOOD PALLET-RUBBER					
WOOD PALLET-SCRAP TOBACCO					
WOOD PALLET-TOYS					
WOOD STAVE-CARGO					
WOOD STAVE-COTTON PIECE GOODS					
WOOD STAVE-TEXTILES					
WOOD-ARTWARE					
WOOD-DRUM					
WOOD-FURNITURE					
WOOD-MOULDINGS					
WOOD-PICTURE FRAMES					
HETEROBOSTRYCHUS AEQUALIS (WATERHOUSE) (BOSTRICHIDAE) (?).....	INDIA, LIBERIA, MALAYSIA,	35	....	....	CA, FL, GA, HI,
SWIETENIA SP. (LUMBER)	PHILIPPINES,				LA, NY, SC, TX,
WOOD CRATE-ARTWARE	REPUBLIC OF CHINA.				VA.....
WOOD CRATE-BAGGAGE					
WOOD CRATE-BELLS					
WOOD CRATE-CARGO					
WOOD CRATE-FOODSTUFFS					
WOOD CRATE-MAHOGANY					
WOOD CRATE-MARBLE					
WOOD CRATE-MICA					
WOOD CRATE-NUTS					
WOOD CRATE-PLYWOOD					
WOOD CRATE-RUBBER					
WOOD CRATE-SEASHELLS					
WOOD PALLET-PLYWOOD					
WOOD PALLET-RUBBER					
WOOD STAVE-COTTON PIECE GOODS					
WOOD STAVE-TEXTILES					
WOOD-CORESTOCK					
HETEROBOSTRYCHUS HAMATIPENNIS (LESNE) (BOSTRICHIDAE).....	CHINA.....	1	....	....	TX.....
WOOD STAVE-HOUSEHOLD GOODS					
HETEROTERMES SP. (RHINOTERMITIDAE).....	BRAZIL, COLOMBIA.....	2	....	....	GA, WA.....
LOGS					
LUMBER					
HETEROTERMES CAROINI (SNYDER) (RHINOTERMITIDAE).....	BAHAMAS(?).....	1	....	....	AL.....
PINUS SP. (STUMP)					
HETEROTERMES CONVEXINOTATUS (SNYDER) (RHINOTERMITIDAE).....	PANAMA.....	1	....	....	PR.....
LUMBER					
HYLASTES SP. (SCOLYTIDAE).....	BELGIUM, EUROPE (COUNTRY-?),	13	9	....	AL, GA, LA, MO,
DUNNAGE	FRANCE, ITALY, NETHERLANDS,				NC, NY, PA, PR,
LUMBER	POLAND, SOVIET UNION, SPAIN,				SC, TX.....
WOOD CRATE-CARGO	SWEDEEN, UNKNOWN, WEST GERMANY.				
WOOD CRATE-GLASS					
WOOD CRATE-MACHINERY					
WOOD CRATE-MARBLE					
WOOD CRATE-TUBING					
WOOD PALLET-BOLTS					
WOOD PALLET-HAMS					
HYLASTES ATER (PAYKULL) (SCOLYTIDAE).....	ITALY, SPAIN, WEST GERMANY.....	5	....	....	GA, LA, NY.....
WOOD CRATE-ALUMINUM SHEETING					
WOOD CRATE-GLASS					
WOOD CRATE-MARBLE					
HYLASTES ATTENUATUS ERICHSON (SCOLYTIDAE).....	ITALY, SPAIN.....	2	....	....	LA, PR.....
WOOD CRATE-CARGO					
WOOD CRATE-GLASS					
HYLESINUS OLEIPERDA (FABRICIUS) (SCOLYTIDAE).....	SPAIN.....	1	....	....	NY.....
WOOD PALLET-NUTS & BOLTS					



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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN		COLLECTED IN-
		C O N S U M P T I O N	P R O P A G A T I O N	
HYLURGOPS INTERSTITIALIS CHAPUIS (SCOLYTIDAE).....	JAPAN.....	1	....	FL.....
WOOD CRATE-CARGO				
HYLURGOPS PALLIATUS (GYLLENHAL) (SCOLYTIDAE).....	BELGIUM, DENMARK, EUROPE (COUNTRY-?), FINLAND, FRANCE, JAPAN(?), POLAND, SPAIN, UNKNOWN, WEST GERMANY.	25	10	AL, FL, GA, IL, MO, MI, NY, PA, SC.....
DUNNAGE				
DUNNAGE-GLASS				
LUMBER				
PINUS SP. (DUNNAGE)				
WOOD CRATE-BOLTS				
WOOD CRATE-CASTINGS				
WOOD CRATE-CHAIRS				
WOOD CRATE-FURNITURE				
WOOD CRATE-GLASS				
WOOD CRATE-GLASSWARE				
WOOD CRATE-GRANITE				
WOOD CRATE-MACHINERY				
WOOD CRATE-PARTS				
WOOD CRATE-SCREWS				
WOOD CRATE-STAINLESS STEEL				
WOOD CRATE-STEEL				
WOOD CRATE-TUBING				
WOOD PALLET-CARGO				
WOOD PALLET-NAILS				
HYLURGOPS PALLIATUS (GYLLENHAL) (SCOLYTIDAE) (?).....	WEST GERMANY.....	1	....	SC.....
WOOD CRATE-BOLTS				
HYLURGUS LIGNIPERDA (FABRICIUS) (SCOLYTIDAE).....	ITALY, PORTUGAL.....	25	....	LA, MO, NY.....
DUNNAGE-MARBLE				
DUNNAGE-TILE				
WOOD CRATE-CARGO				
WOOD CRATE-CASTINGS				
WOOD CRATE-GLASS				
WOOD CRATE-GRANITE				
WOOD CRATE-MARBLE				
WOOD CRATE-SLATE				
WOOD PALLET-MARBLE				
WOOD PALLET-SLATE				
HYLURGUS LIGNIPERDA (FABRICIUS) (SCOLYTIDAE) (?).....	ITALY.....	4	....	LA, NY.....
WOOD CRATE-GRANITE				
WOOD CRATE-MARBLE				
INCISITERMES SP. (KALOTERMITIDAE).....	ARGENTINA, COLOMBIA, HAWAII, JAPAN.	5	....	CA, GA, LA, MD.
DUNNAGE-VEHICLE				
LUMBER				
WOOD CRATE-GEARS				
WOOD PALLET-CARGO				
INCISITERMES IMMIGRANS (SNYDER) (KALOTERMITIDAE).....	HAWAII.....	1	....	CA.....
WOOD CRATE-CARGO				
IPS SP. (SCOLYTIDAE).....	BELGIUM, HONOLULU, ITALY, JAPAN, MADEIRA ISLANDS, POLAND.	6	2	FL, MO, NY, PA, TX.....
DUNNAGE				
PINUS SP. (DUNNAGE)				
PINUS SP. (LUMBER)				
WOOD CRATE-BASKETS				
WOOD CRATE-MACHINERY				
WOOD CRATE-MARBLE				
IPS ACUMINATUS (GYLLENHAL) (SCOLYTIDAE).....	FRANCE, ITALY, NETHERLANDS, SPAIN, TURKEY.	12	....	GA, MD, NY, SC, TX.....
WOOD CRATE-ARTWARE				
WOOD CRATE-MACHINERY				
WOOD CRATE-MARBLE				
WOOD CRATE-TACKS				
WOOD CRATE-TUBING				

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C D N S U M P T I O N	N O N E M T R Y	P R O P A G A T I O N	
WOOD PALLET-BOOKS					
WOOD PALLET-GLASS					
IPS INTERSTITIALIS (EICHHOFF) (SCOLYTIDAE).....	BELIZE, GUATEMALA, HONDURAS.....	9	....	....	FL.....
PINUS SP. (LOG)					
PINUS SP. (LUMBER)					
WOOD-RAILROAD TIES					
IPS SEXOENTATUS (BOERNER) (SCOLYTIDAE).....	ITALY, POLAND, PORTUGAL, WEST GERMANY.	40	....	....	CA, FL, GA, LA, MO, NY, PA, TX, VA.....
LUMBER					
UNKNOWN					
WOOD CRATE-CARGO					
WOOD CRATE-CASTINGS					
WOOD CRATE-FURNITURE					
WOOD CRATE-GRANITE					
WOOD CRATE-MACHINERY					
WOOD CRATE-MARBLE					
WOOD CRATE-SLATE					
WOOD PALLET-CARGO					
WOOD PALLET-CASTINGS					
WOOD PALLET-MARBLE					
WOOD PALLET-WIRE					
IPS TYPOGRAPHUS (LINNAEUS) (SCOLYTIDAE).....	AUSTRIA, BELGIUM, EUROPE (COUNTRY-?), FINLAND, ITALY, POLAND, SWEDEN, WEST GERMANY.	13	2	....	AL, FL, MD, NY, TX.....
DUNNAGE-STEEL					
PINUS SP. (DUNNAGE)					
WOOD CRATE-ALUMINUM					
WOOD CRATE-CARGO					
WOOD CRATE-CHAIRS					
WOOD CRATE-FURNITURE					
WOOD CRATE-HARDBOARD					
WOOD CRATE-MACHINERY					
WOOD CRATE-MARBLE					
WOOD CRATE-TUBING					
WOOD PALLET-NAILS					
KALDTERMES SP. (KALDTERMITIDAE).....	BAHAMAS(?), COLOMBIA, ECUADOR, GUATEMALA, ITALY, MADEIRA ISLANDS, MEXICO.	13	....	....	CA, FL, GA, MD.
LUMBER					
PINUS SP. (DUNNAGE)					
PINUS SP. (LOG)					
PINUS SP. (LUMBER)					
WOOD					
WOOD CRATE-BASKETS					
WOOD CRATE-CARGO					
WOOD CRATE-CUT FLOWERS					
KALDTERMES FLAVICOLLIS (FABRICIUS) (KALDTERMITIDAE).....	ITALY, SPAIN.....	26	....	....	CA, FL, GA, LA, MD, NY, SC.....
WOOD CRATE-CARGO					
WOOD CRATE-GRANITE					
WOOD CRATE-MARBLE					
WOOD CRATE-METAL					
WOOD CRATE-OLIVES					
WOOD PALLET-SLATE					
KALDTERMES FLAVICOLLIS (FABRICIUS) (KALDTERMITIDAE)(?).....	ITALY.....	1	....	....	LA.....
WOOD CRATE-MARBLE					
LAMIA TEXTOR LINNAEUS (CERAMBYCIDAE)(?).....	GREECE, ITALY.....	2	....	....	MD, NY.....
WOOD CRATE-ALUMINUM					
WOOD CRATE-SLATE					
LASPEYMESIA SP. (OLETHREUTIDAE).....	ITALY.....	3	....	....	NY.....
CONTAINER					
LEPERSINUS SP. (SCOLYTIDAE).....	UNKNOWN.....	1	....	....	GA.....
DUNNAGE					
LEPERSINUS VARIUS (FABRICIUS) (SCOLYTIDAE).....	BELGIUM, EUROPE (COUNTRY-?), FRANCE, NETHERLANDS.	4	2	....	AL, FL, GA, MD, NC, NY.....
DUNNAGE					
DUNNAGE-STEEL					
WOOD CRATE-CARGO					
LYCTOXYLON JAPONUM REITTER (LYCTIDAE).....	INDIA, PAKISTAN, SINGAPORE,	12	....	....	CA, GA, MD, NY.



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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN		COLLECTED IN-
		C O N S U M P T I O N	P R O P A G A T I O N	
BAMBUO STAVE-CARGO	UNKNOWN.			SC.....
BAMBUO STAVE-COTTON PIECE GOODS				
BAMBUO STAVE-PALMYRA FIBER				
BAMBUO STAVE-TEXTILES				
WOOD CRATE-ARTWARE				
WOOD CRATE-CARGO				
WOOD STAVE-TEXTILES				
WOOD-BASKET				
LYCTOXYLON JAPONUM REITTER (LYCTIDAE) (?).....	INOIA.....	1	.....	GA.....
WOOD STAVE-COTTON PIECE GOODS				
LYCTUS AFRICANUS (LESNE) (LYCTIDAE).....	AFRICA (COUNTRY-?),	556	2	AZ, CA, DC, FL,
BAMBUO STAVE-COTTON PIECE GOODS	AMERICAN SAMOA,			GA, LA, MA, MO,
BAMBUO STAVE-PALMYRA FIBER	ASIA (COUNTRY-?), BRAZIL,			MI, MO, NC, NY,
BAMBUO STAVE-TEXTILES	EGYPT, GHANA, GREECE, HAITI,			OR, PA, SC, TX,
BAMBUO-MUSICAL INSTRUMENTS	HONG KONG, INOIA, ISRAEL,			VA, WA.....
LOGS	IVORY COAST, KENYA, KOREA,			
WOOD	LIBERIA, MADAGASCAR, MALAYSIA,			
WOOD CRATE-ANATOMICAL SPECIMENS	MALI, MEXICO, PAKISTAN,			
WOOD CRATE-ARTWARE	SINGAPORE, SOUTH AFRICA,			
WOOD CRATE-BASKETS	THAILAND, UNKNOWN,			
WOOD CRATE-BELTS	UPPER VOLTA, VIET NAM.			
WOOD CRATE-BOLTS				
WOOD CRATE-BOOKS				
WOOD CRATE-BRASSWARE				
WOOD CRATE-CARGO				
WOOD CRATE-CATTLE HORN				
WOOD CRATE-CERAMICS				
WOOD CRATE-COTTON PIECE GOODS				
WOOD CRATE-DRIED FLOWERS				
WOOD CRATE-FITTINGS				
WOOD CRATE-FOODSTUFFS				
WOOD CRATE-FOOTWEAR				
WOOD CRATE-FURNITURE				
WOOD CRATE-HOUSEHOLD GOODS				
WOOD CRATE-HOUSEWARES				
WOOD CRATE-INCENSE				
WOOD CRATE-IRON				
WOOD CRATE-JEWELRY				
WOOD CRATE-LEATHER GOODS				
WOOD CRATE-LUMBER				
WOOD CRATE-MACHINERY				
WOOD CRATE-MARBLE				
WOOD CRATE-MICA				
WOOD CRATE-MUSICAL INSTRUMENTS				
WOOD CRATE-NUTS				
WOOD CRATE-PERSONAL EFFECTS				
WOOD CRATE-SEASHELLS				
WOOD CRATE-STEEL				
WOOD CRATE-SURGICAL INSTRUMENTS				
WOOD CRATE-TAMARIND SEED				
WOOD CRATE-TEXTILES				
WOOD CRATE-TOOLS				
WOOD CRATE-TOYS				
WOOD CRATE-VALVES				
WOOD PALLET-CARGO				
WOOD PALLET-PEPPER				
WOOD PALLET-RUBBER				
WOOD STAVE-BALES				

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN		COLLECTED IN-
		C O N S U M P T I O N	P R O P A G A T I O N	
WOOD STAVE-CARGO				
WOOD STAVE-CLOTH				
WOOD STAVE-COTTON PIECE GOODS				
WOOD STAVE-TEXTILES				
WOOD STAVE-YARN				
WOOD-ARTWARE				
WOOD-BAGGAGE				
WOOD-CARGO				
LYCTUS CARIBAENUS LESNE (LYCTIOAE).....	BELIZE.....	2	....	LA.....
LUMBER				
MACROPOPHORA SP. (CERAMBYCIOAE).....	BRAZIL, PARAGUAY.....	7	....	NC, SC.....
LUMBER-GUATAMBU SQUARES				
MECISTOCERUS SP. (CURCULIONIOAE).....	INDIA.....	1	....	LA.....
WOOD CRATE-MANHOLE COVERS				
MEGACYLLENE SP. (CERAMBYCIOAE).....	BRAZIL.....	2	....	SC.....
LUMBER-GUATAMBU SQUARES				
MELANOPHILA SP. (BUPRESTIDAE).....	GREECE, ITALY, JAPAN, SPAIN.....	9	3	CA, FL, GA, LA, MO, NY.....
CEORUS SP. (DUNNAGE)				
DUNNAGE				
PINUS SP. (DUNNAGE)				
WOOD CRATE-ALUMINUM SHEETING				
WOOD CRATE-CARGO				
WOOD CRATE-FURNITURE				
WOOD CRATE-MACHINERY				
WOOD CRATE-MARBLE				
WOOD CRATE-SLATE				
WOOD CRATE-STONEWARE				
MELANOPHILA CUSPIDATA (KLUP) (BUPRESTIDAE).....	SPAIN.....	1	....	NY.....
WOOD CRATE-CHAIRS				
MICRAPATE LABIALIS LESNE (BOSTRICHIDAE).....	MEXICO.....	1	....	TX.....
WOOD CRATE-CARGO				
MICRAPATE MEXICANA FISHER (BOSTRICHIDAE).....	MEXICO.....	1	....	IL.....
WOOD-TABLE				
MINTHEA RETICULATA LESNE (LYCTIOAE).....	INDIA, MALAYSIA, PHILIPPINES, SINGAPORE, UNKNOWN.	7	....	FL, SC, VA.....
WOOD CRATE-CARGO				
WOOD CRATE-RUBBER				
WOOD PALLET-CORESTOCK				
WOOD PALLET-RUBBER				
MINTHEA RUGICOLLIS (WALKER) (LYCTIOAE).....	AFRICA (COUNTRY-?), BANGLADESH, COLOMBIA, GHANA, HONG KONG, INDIA, INDONESIA, ITALY, JAPAN, LIBERIA, MALAYSIA, MOZAMBIQUE, PAKISTAN, PHILIPPINES, REPUBLIC OF CHINA, SINGAPORE, SRI LANKA, TANZANIA, THAILAND, VIET NAM, WESTERN SAMOA, ZAIRE.	300	....	AL, CA, FL, GA, LA, MO, NY, OR, SC, TX, VA, WA.
BAMBUO STAVE-CARGO				
BAMBUO STAVE-COIR MATS				
BAMBUO STAVE-COIR YARN				
BAMBUO STAVE-COTTON PIECE GOODS				
BAMBUO STAVE-PALMYRA FIBER				
BAMBUO STAVE-TEXTILES				
BAMBUO-ARTWARE				
BAMBUO-HAT				
LUMBER				
UNKNOWN				
WOOD CRATE-ARTWARE				
WOOD CRATE-BEADS				
WOOD CRATE-BOOKS				
WOOD CRATE-BRASSWARE				
WOOD CRATE-CARGO				
WOOD CRATE-CERAMICS				
WOOD CRATE-COTTON PIECE GOODS				
WOOD CRATE-DRIED FLOWERS				
WOOD CRATE-FEATHERS				
WOOD CRATE-FITTINGS				
WOOD CRATE-FOODSTUFFS				
WOOD CRATE-FOOTWEAR				
WOOD CRATE-FURNITURE				



# TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
WOOD CRATE-GRANITE					
WOOD CRATE-HOUSEWARES					
WOOD CRATE-INCENSE					
WOOD CRATE-JEWELRY					
WOOD CRATE-KITCHENWARE					
WOOD CRATE-LAMPS					
WOOD CRATE-LEATHER GOODS					
WOOD CRATE-MACHINERY					
WOOD CRATE-MICA					
WOOD CRATE-MOULDINGS					
WOOD CRATE-MUSICAL INSTRUMENTS					
WOOD CRATE-PAPER					
WOOD CRATE-PARTS					
WOOD CRATE-PEPPER					
WOOD CRATE-PERSONAL EFFECTS					
WOOD CRATE-PLYWOOD					
WOOD CRATE-RUBBER					
WOOD CRATE-SEASHELLS					
WOOD CRATE-SPORTING GOODS					
WOOD CRATE-STEEL					
WOOD CRATE-TOYS					
WOOD CRATE-VENEER					
WOOD PALLET-CARGO					
WOOD PALLET-CASHEWS					
WOOD PALLET-COFFEE					
WOOD PALLET-OIL SEEDS					
WOOD PALLET-MUSHROOMS					
WOOD PALLET-PEPPER					
WOOD PALLET-PLANTS					
WOOD PALLET-RUBBER					
WOOD STAVE-CANVAS					
WOOD STAVE-CORESTOCK					
WOOD STAVE-COTTON PIECE GOODS					
WOOD STAVE-TEXTILES					
WOOD-ARTWARE					
WOOD-DOORELS					
WOOD-MOULDINGS					
MINTHEA HUGICOLLIS (WALKER) (LYCTIOAE)(?).....	INDIA, PAKISTAN.....	7	....	....	GA, SC.....
WOOD STAVE-COTTON PIECE GOODS					
WOOD STAVE-TEXTILES					
MOLORCHUS SP. (CERAMBYCIOAE).....	BELGIUM, ITALY, NETHERLANDS, NORWAY, WEST GERMANY.	8	....	....	FL, GA, LA, MD, SC, TX.....
UNKNOWN					
WOOD CRATE-CARGO					
WOOD CRATE-ENGINES					
WOOD CRATE-MACHINERY					
WOOD PALLET-PARTS					
WOOD PALLET-TEA					
WOOD PALLET-WIRE					
MOLORCHUS MINOR (LINNAEUS) (CERAMBYCIDAE).....	SWEDEN, WEST GERMANY.....	2	....	....	FL, LA.....
WOOD CRATE-FIBREBOARD					
WOOD CRATE-MACHINERY					
MONOCHAMUS SP. (CERAMBYCIOAE).....	BELGIUM, FRANCE, GREECE, ITALY, JAPAN, PORTUGAL, REPUBLIC OF CHINA, SOVIET UNION, SPAIN, WEST GERMANY.	59	....	....	CA, FL, GA, LA, MD, NY, PA, SC, TX.....
OUNNAGE					
OUNNAGE-MACHINERY					
WOOD CRATE-ALUMINUM SHEETING					
WOOD CRATE-CARGO					
WOOD CRATE-CATHODES					
WOOD CRATE-CHEMICALS					

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN		COLLECTED IN-
		C O N S U M P T I O N	P R O P A G A T I O N	
WOOD CRATE-DRIED FLOWERS				
WOOD CRATE-GLASS				
WOOD CRATE-GRANITE				
WOOD CRATE-LAMPS				
WOOD CRATE-MACHINERY				
WOOD CRATE-MARBLE				
WOOD CRATE-METAL CAPS				
WOOD CRATE-SLATE				
WOOD CRATE-TILE				
WOOD PALLET-BOLTS				
WOOD PALLET-CARGO				
WOOD PALLET-MACHINERY				
WOOD PALLET-MARBLE				
WOOD PALLET-SLATE				
MUNUCHAMUS ALTERNATUS HUPE (CERAMBYCIDAE) (?).....	JAPAN.....	1	....	GA.....
WOOD PALLET-NUTS				
MUNUCHAMUS SARTOR (FABRICIUS) (CERAMBYCIDAE).....	SOVIET UNION.....	1	....	LA.....
WOOD CRATE-CARGO				
MYOCALANDRA EXARATA (BOHEMAN) (CURCULIONIDAE).....	INDIA, REPUBLIC OF CHINA.....	2	....	CA, SC.....
BAMBOO-POLE				
WOOD STAVE-PALMYRA FIBER				
MYOCALANDRA EXARATA (BOHEMAN) (CURCULIONIDAE) (?).....	INDIA.....	1	....	SC.....
BAMBOO STAVE-PALMYRA FIBER				
NASUTITERMES SP. (TERMITIDAE).....	BELIZE, BRAZIL, COLOMBIA, GABON, NICARAGUA.	10	....	FL, GA, LA, NC.
DALBERGIA SP. (LOG)				
LOGS				
LUMBER				
SWIETENIA SP. (LUMBER)				
WOOD CRATE-ARTWARE				
WOOD-CORESTOCK				
NEUTERMES SP. (KALOTERMITIDAE).....	ARGENTINA, JAMAICA.....	5	....	LA, MD.....
WOOD CRATE-CARGO				
WOOD PALLET-CARGO				
WOOD-ARTWARE				
NEUTERMES CHILENSIS (BLANCHARD) (KALOTERMITIDAE).....	CHILE.....	8	....	NJ, NY.....
WOOD PALLET-GRAPES				
NEUTERMES JOUTELI (BANKS) (KALOTERMITIDAE).....	BAHAMAS.....	6	....	AL, FL, GA.....
PINUS SP. (STUMP)				
WOOD (REELS)				
OBRIUM CANTHARINUM (LINNAEUS) (CERAMBYCIDAE) (?).....	ITALY.....	2	....	NY.....
WOOD CRATE-AUTOMOBILE PARTS				
WOOD PALLET-SLATE				
ORTHOTUMICUS SP. (SCOLYTIDAE).....	BELGIUM, FRANCE, ITALY, POLAND, SOVIET UNION, UNKNOWN.	6	1 ....	AL, FL, LA, MD, PA, PR.....
DUNNAGE				
LUMBER				
PINUS SP. (DUNNAGE)				
WOOD CRATE-MARBLE				
ORTHOTUMICUS EROSUS (WOLLASTON) (SCOLYTIDAE).....	BELGIUM, EUROPE (COUNTRY-?), ITALY, POLAND, PORTUGAL, SPAIN, TURKEY, UNKNOWN, WEST GERMANY.	130	6 ....	AL, CA, FL, GA, LA, MO, NY, PA, SC, TX.....
DUNNAGE				
DUNNAGE-MARBLE				
LUMBER				
PINUS SP. (CRATE)				
PINUS SP. (DUNNAGE)				
WOOD CRATE-ARTWARE				
WOOD CRATE-BRASSWARE				
WOOD CRATE-CARGO				
WOOD CRATE-CURK				
WOOD CRATE-FURNITURE				
WOOD CRATE-GRANITE				
WOOD CRATE-GUM				
WOOD CRATE-HOUSEWARES				
WOOD CRATE-LAMPS				



TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
WOOD CRATE-MARBLE					
WOOD CRATE-OLIVES					
WOOD CRATE-PAINTING					
WOOD CRATE-PERSONAL EFFECTS					
WOOD CRATE-SLATE					
WOOD CRATE-TILE					
WOOD PALLET-CARGO					
WOOD PALLET-CORK					
WOOD PALLET-MACHINERY					
WOOD PALLET-MARBLE					
WOOD PALLET-OLIVES					
WOOD PALLET-PICKLES					
WOOD PALLET-SLATE					
ORTHOTOMICUS EROSUS (WOLLASTON) (SCOLYTIDAE).....	ITALY, MADEIRA ISLANDS, SPAIN...	3	....	....	FL, NY.....
WOOD CRATE-CHAIRS					
WOOD CRATE-MARBLE					
WOOD CRATE-SLATE					
ORTHOTOMICUS LARICIS (FABRICIUS) (SCOLYTIDAE).....	BELGIUM, WEST GERMANY.....	3	....	....	FL, NY.....
DUNNAGE-WIRE					
WOOD CRATE-CARGO					
WOOD CRATE-EARTHENWARE					
ORTHOTOMICUS PROXIMUS (EICHHOFF) (SCOLYTIDAE).....	POLAND.....	1	....	....	LA.....
WOOD CRATE-GLASS					
UXYPLEURUS NOOIERI MULSANT (CERAMBYCIDAE).....	SPAIN.....	3	....	....	GA, NY.....
WOOD CRATE-CARGO					
WOOD CRATE-MACHINERY					
UXYPLEURUS NOOIERI MULSANT (CERAMBYCIDAE) (?).....	ITALY, SPAIN.....	6	....	....	FL, LA, NY, SC.
WOOD CRATE-IRON					
WOOD CRATE-MACHINERY					
WOOD CRATE-MARBLE					
WOOD CRATE-TILE					
PALAEOCORYNUS SP. (CURCULIONIDAE).....	BELGIUM, IVORY COAST.....	3	....	....	LA, MO, VA.....
LOGS					
PAHANDRA SP. (CERAMBYCIDAE).....	BRAZIL, MONOURAS.....	3	....	....	GA, LA, TX.....
WOOD CRATE-CARGO					
WOOD PALLET-PLANTS					
WOOD PALLET-WHEELS					
PHAENOMERUS SP. (CURCULIONIDAE).....	AFRICA (COUNTRY-?), LIBERIA.....	3	....	....	CA, LA, MO.....
LUMBER					
SWIETENIA SP. (LOG)					
PHLOEOSINUS SP. (SCOLYTIDAE).....	JAPAN, KOREA, SINGAPORE, UNKNOWN.	14	22	....	CA, FL, LA, MD, MN, PA, SC.....
DUNNAGE					
DUNNAGE-ENGINES					
DUNNAGE-STEEL					
PINUS SP. (DUNNAGE)					
WOOD CRATE-STEEL					
PHLOEOSINUS RUOIS BLANFORD (SCOLYTIDAE).....	JAPAN, UNKNOWN.....	7	4	....	FL, LA, MO, PA, SC, VA.....
CRYPTOMERIA SP. (DUNNAGE)					
DUNNAGE					
DUNNAGE-CARGO					
DUNNAGE-MOTORCYCLES					
DUNNAGE-STEEL					
DUNNAGE-WIRE					
PINUS SP. (DUNNAGE)					
PHLOEOSINUS RUOIS BLANFORD (SCOLYTIDAE) (?).....	JAPAN, KOREA.....	2	5	....	FL, MD, VA.....
DUNNAGE					
DUNNAGE-CARGO					
DUNNAGE-PLYWOOD					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C D N S U M P T I O N	N O N E M T R Y	P R O P A G A T I O N	
WOOD CRATE-STEEL					
PHLOETRIBUS SCARABAEIDAE (BERNARD) (SCOLYTIDAE).....	FRANCE, ISRAEL, ITALY, WEST GERMANY.	11	....	....	CA, ME, NY, TX.
LOGS					
OLEA EUROPAEA (OLIVE)					
OLEA EUROPAEA (WOOD)					
OLEA SP. (OLIVE)					
OLEA SP. (WOOD)					
PHORACANTHA SEMIPUNCTATA (FABRICIUS) (CERAMBYCIDAE).....	ARGENTINA.....	3	....	....	MO.....
WOOD CRATE-GEARS					
WOOD PALLET-CARGO					
PHORACANTHA SEMIPUNCTATA (FABRICIUS) (CERAMBYCIDAE) (?).....	ARGENTINA, BRAZIL.....	2	....	....	MO.....
WOOD PALLET-CARGO					
WOOD PALLET-HIDES					
PISSODES SP. (CURCULIONIDAE).....	BELGIUM, EUROPE (COUNTRY-?), FINLAND, FRANCE, ITALY, JAPAN, MADEIRA ISLANDS, NETHERLANDS, NORWAY, POLAND, PORTUGAL, SPAIN, UNKNOWN, WEST GERMANY.	91	6	....	AL, CA, FL, GA, LA, MD, NY, PA, SC.....
DUNNAGE					
DUNNAGE-MACHINERY					
PINUS SP. (DUNNAGE)					
WOOD CRATE-ALUMINUM					
WOOD CRATE-ALUMINUM SHEETING					
WOOD CRATE-BASKETS					
WOOD CRATE-BOLTS					
WOOD CRATE-CARGO					
WOOD CRATE-CHANDLERS					
WOOD CRATE-ELECTRIC MOTORS					
WOOD CRATE-FURNITURE					
WOOD CRATE-GLASS					
WOOD CRATE-GRANITE					
WOOD CRATE-MACHINERY					
WOOD CRATE-MARBLE					
WOOD CRATE-MATS					
WOOD CRATE-PARTS					
WOOD CRATE-PERSONAL EFFECTS					
WOOD CRATE-RUBBER					
WOOD CRATE-SLATE					
WOOD CRATE-STEEL					
WOOD PALLET-BOLTS					
WOOD PALLET-CARGO					
WOOD PALLET-CHEMICALS					
WOOD PALLET-HAMS					
WOOD PALLET-LEAF SPRINGS					
WOOD PALLET-LEATHER					
WOOD PALLET-MEAT					
WOOD PALLET-PARTS					
WOOD PALLET-SLATE					
WOOD PALLET-TOOLS					
WOOD PALLET-TRACTORS					
PISSODES NOTATUS FABRICIUS (CURCULIONIDAE).....	POLAND, SPAIN.....	1	1	....	MD.....
PINUS SP. (DUNNAGE)					
WOOD PALLET-CARGO					
PISSODES NOTATUS FABRICIUS (CURCULIONIDAE) (?).....	ITALY.....	2	....	....	LA, NY.....
WOOD CRATE-MARBLE					
WOOD PALLET-SLATE					
PISSODES PINI (LINNAEUS) (CURCULIONIDAE).....	WEST GERMANY.....	1	....	....	NY.....
WOOD CRATE-FURNITURE					
PITYOGENES BIOENTATUS (HERBST) (SCOLYTIDAE).....	EUROPE (COUNTRY-?), FRANCE, PORTUGAL, SPAIN, WEST GERMANY.	4	2	....	AL, MD, NY, SC.
DUNNAGE					
WOOD CRATE-CARGO					
WOOD CRATE-CASTINGS					
WOOD CRATE-CHEMICALS					
PITYOGENES CHALCOGRAPHUS (LINNAEUS) (SCOLYTIDAE).....	AUSTRIA, BELGIUM, CZECHOSLOVAKIA, DENMARK, EUROPE (COUNTRY-?), FINLAND,	39	10	....	AL, FL, GA, LA, MO, NY, PA, SC, TX.....
DUNNAGE					
DUNNAGE-BOAT					



TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
DUNNAGE-GRANITE PINUS SP. (DUNNAGE) UNKNOWN	FRANCE, ITALY, NETHERLANDS, NORWAY, POLAND, SWEDEN, UNKNOWN, WEST GERMANY.				
WOOD CRATE-AUTOMOBILE PARTS WOOD CRATE-CARGO WOOD CRATE-CHAIRS WOOD CRATE-FURNITURE WOOD CRATE-GLASSWARE WOOD CRATE-HOUSEWARES WOOD CRATE-MACHINERY WOOD CRATE-ORE WOOD CRATE-PERSONAL EFFECTS WOOD CRATE-PIPE WOOD CRATE-STEEL WOOD CRATE-TILE WOOD CRATE-TUBING WOOD PALLET-CARGO WOOD PALLET-HAMS WOOD PALLET-LUMBER WOOD PALLET-NAILS WOOD PALLET-WIRE					
PITYOGENES QUADRIOENS (HARTIG) (SCOLYTIDAE).....	SPAIN, UNKNOWN.....	2	1	....	LA, NY, OH.....
DUNNAGE WOOD CRATE-ARTWARE					
PITYOCTES VORONITZKI (JACOBSON) (SCOLYTIDAE).....	POLAND.....	1	....	....	NY.....
WOOD CRATE-GLASS PLACOSTERNUS SP. (CERAMBYCIDAE).....	ARGENTINA, BRAZIL, HONOURAS, PAKISTAN, PARAGUAY, UNKNOWN.	156	....	....	AL, GA, LA, MO, NC, SC.....
DALBERGIA SP. (LUMBER) LUMBER LUMBER-GUATAMBU SQUARES WOOD CRATE-CARGO WOOD CRATE-GEARS					
PLAGIONOTUS SP. (CERAMBYCIDAE).....	BELGIUM, EUROPE (COUNTRY-?), FRANCE, ITALY, NETHERLANDS, SPAIN, UNITED KINGDOM, UNKNOWN, WEST GERMANY.	34	57	....	AL, AR, FL, GA, LA, MO, NY, OK, SC, TX.....
DUNNAGE DUNNAGE-STEEL WOOD CRATE-MACHINERY WOOD CRATE-MARBLE WOOD PALLET-BOLTS					
PLAGIONOTUS ARCUATUS (LINNAEUS) (CERAMBYCIDAE).....	BELGIUM, EUROPE (COUNTRY-?), UNKNOWN.	2	2	....	AL, FL, SC.....
DUNNAGE PLAGIONOTUS ARCUATUS (LINNAEUS) (CERAMBYCIDAE) (?).....	BELGIUM, ITALY, UNKNOWN.....	1	3	....	FL, NY, OH.....
DUNNAGE WOOD CRATE-GLASS					
PLAGIONOTUS DETRITUS (LINNAEUS) (CERAMBYCIDAE).....	EUROPE (COUNTRY-?).....	....	1	....	AL.....
DUNNAGE PLATYPUS SP. (PLATYPODIDAE).....	AFRICA (COUNTRY-?), AMERICAN SAMOA, BRAZIL, FRANCE, GABON, GHANA, GUATEMALA, GUYANA, HONOURAS, INDONESIA, IVORY COAST, JAPAN, LIBERIA, MEXICO, NIGERIA, SOUTH AFRICA, UNKNOWN.	24	1	....	CA, FL, GA, LA, MD, SC, TX, VA.
DUNNAGE LOGS LUMBER LUMBER-GUATAMBU SQUARES SWIETENIA SP. (LOG) WOOD CRATE-ARTWARE WOOD CRATE-MOTORCYCLES WOOD PALLET-CASTINGS WOOD-ARTWARE WOOD-CANOE WOOD-CARVING WOOD-STATUE					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C D N S U M P T I O N	N O N E M T R Y	P R O P A G A T I O N	
PLATYPUS CYLINORUS (FABRICIUS) (PLATYPUDIOAE).....	FRANCE, SPAIN, UNITED KINGDOM...	4	....	....	LA, MD.....
QUERCUS SP. (LOG)					
WOOD CRATE-ALUMINUM					
WOOD CRATE-MACHINERY					
PUGONUCHERUS FASCICULATUS (DEGEER) (CERAMBYCIOAE).....	SWEDEN, WEST GERMANY.....	4	....	....	FL, NY.....
WOOD CRATE-FIBREBOARD					
WOOD CRATE-GLASS					
WOOD CRATE-PAPER					
WOOD PALLET-CHEMICALS					
PUGONUCHERUS HISPIOLUS (PILLER & MITTERPACHER) (CERAMBYCIOAE)	SPAIN.....	3	....	....	NY.....
WOOD CRATE-CARGO					
WOOD CRATE-FURNITURE					
POLYGRAPHUS SP. (SCOLYTIDAE).....	JAPAN, TURKEY.....	3	....	....	GA, NY.....
WOOD CRATE-STEEL					
WOOD PALLET-GLASS					
POLYGRAPHUS POLYGRAPHUS (LINNAEUS) (SCOLYTIDAE)(?).....	EUROPE (COUNTRY-?).....	1	....	....	FL.....
ABIES SP. (FIR)					
POLYGRAPHUS SUBOPACUS THOMSON (SCOLYTIDAE).....	SWEDEN.....	1	....	....	FL.....
WOOD PALLET-MARDBUARD					
PYRRHIDIUM SANGUINEUM (LINNAEUS) (CERAMBYCIOAE).....	BELGIUM, EUROPE (COUNTRY-?), FRANCE, ITALY, NETHERLANDS, POLAND, UNITED KINGDOM, UNKNOWN, WEST GERMANY.	36	34	....	AL, FL, GA, LA, MO, NC, NY, DK, SC, TX.....
DUNNAGE					
DUNNAGE-STEEL					
PINUS SP. (DUNNAGE)					
QUERCUS SP. (DUNNAGE)					
WOOD CRATE-GLASS					
WOOD CRATE-MACHINERY					
WOOD CRATE-STEEL					
WOOD PALLET-CARGO					
WOOD PALLET-PINS					
WOOD PALLET-TIN					
PYRRHIDIUM SANGUINEUM (LINNAEUS) (CERAMBYCIOAE)(?).....	UNKNOWN.....	1	....	....	GA.....
DUNNAGE					
RETICULITERMES LUCIFUGUS (ROSSI) (RHINOTERMITIDAE).....	ITALY.....	1	....	....	LA.....
WOOD CRATE-MARBLE					
RETICULITERMES SP. (RHINOTERMITIDAE).....	EUROPE (COUNTRY-?).....	1	....	....	GA.....
DUNNAGE					
RHOPOLOPHORA INCRUSTATA CHEVROLAT (CERAMBYCIDAE).....	MEXICO.....	2	....	....	DH, TX.....
WOOD CRATE-CARGO					
MYNOCOLUS SP. (CURCULIONIDAE).....	BRAZIL, ISRAEL, ITALY, SPAIN....	8	....	....	LA, MD, NY.....
WOOD CRATE-CARGO					
WOOD CRATE-MARBLE					
SAPERDA SP. (CERAMBYCIOAE).....	BELGIUM, EUROPE (COUNTRY-?), ITALY.	2	1	....	AL, MD.....
DUNNAGE					
WOOD CRATE-SLATE					
SAPERDA CARCHARIAS (LINNAEUS) (CERAMBYCIDAE).....	ITALY, SPAIN.....	46	....	....	CA, FL, GA, LA, MO, NY, TX, WA.
DUNNAGE-TANKS					
WOOD CRATE-CARGO					
WOOD CRATE-ENGINES					
WOOD CRATE-GRANITE					
WOOD CRATE-LAMPS					
WOOD CRATE-MARBLE					
WOOD CRATE-SLATE					
WOOD CRATE-STEEL					
WOOD PALLET-PARTS					
WOOD PALLET-REFRIGERATORS					
WOOD PALLET-SLATE					
WOOD PALLET-TILE					
SCOLYTUS SP. (SCOLYTIDAE).....	BELGIUM, EUROPE (COUNTRY-?), FINLAND, FRANCE, ITALY, JAPAN, KOREA, SPAIN, UNITED KINGDOM, UNKNOWN.	15	3	....	FL, GA, LA, MD, MI, OH, PA, PR, SC, VA.....
DUNNAGE					
DUNNAGE-AUTOMOBILE					
UNKNOWN					
WOOD CRATE-GLASS					



TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
WOOD CRATE-RUBBER					
WOOD CRATE-TRACTORS					
WOOD PALLET-CARGO					
SCOLYTUS INTRICATUS (RATZBURG) (SCOLYTIDAE).....	BELGIUM, EUROPE (COUNTRY-7).....	2	4	....	AL, FL, MI.....
OUNNAGE					
SCOLYTUS SCOLYTUS (FABRICIUS) (SCOLYTIDAE).....	BELGIUM, EUROPE (COUNTRY-7), UNITED KINGDOM, WEST GERMANY.	4	3	....	LA, MO, TX.....
OUNNAGE					
OUNNAGE-AUTOMOBILE					
LOGS					
QUERCUS SP. (OUNNAGE)					
SHIRAHUSHIZO RUFESCENS ROELOFS (CURCULIONIDAE) (?).....	JAPAN, REPUBLIC OF CHINA.....	2	....	....	FL, MO.....
WOOD CRATE-CARGO					
WOOD CRATE-FURNITURE					
SHIRAHUSHIZO SP. (CURCULIONIDAE).....	JAPAN.....	1	....	1	NJ.....
WOOD CRATE-PEONIES					
WOOD CRATE-PLANTS					
SINOXYLON SP. (BOSTRICHIDAE).....	ANGOLA, BELIZE, HAITI, HONG KONG, INDIA, ISRAEL, ITALY, LIBERIA, MALAYSIA, PAKISTAN, SINGAPORE, SRI LANKA, THAILAND.	257	1	....	CA, FL, GA, HI, LA, NY, PA, RI, SC, VA.....
CUPRESSUS SP. (CYPRESS)					
LUMBER					
WOOD CRATE-ARTWARE					
WOOD CRATE-BOLTS					
WOOD CRATE-BOOKS					
WOOD CRATE-BRASSWARE					
WOOD CRATE-CARGO					
WOOD CRATE-CHEMICALS					
WOOD CRATE-FOODSTUFFS					
WOOD CRATE-FURNITURE					
WOOD CRATE-GAME TROPHIES					
WOOD CRATE-HOUSEWARES					
WOOD CRATE-LAMPS					
WOOD CRATE-LEATHER GOODS					
WOOD CRATE-MACHINERY					
WOOD CRATE-MANHOLE COVERS					
WOOD CRATE-MARBLE					
WOOD CRATE-MICA					
WOOD CRATE-MUSICAL INSTRUMENTS					
WOOD CRATE-RATTAN					
WOOD CRATE-RUBBER					
WOOD CRATE-SCISSORS					
WOOD CRATE-SCREWS					
WOOD CRATE-SPORTING GOODS					
WOOD CRATE-STEEL COVERS					
WOOD CRATE-STOVES					
WOOD CRATE-SURGICAL INSTRUMENTS					
WOOD CRATE-TEXTILES					
WOOD CRATE-TOOLS					
WOOD CRATE-TOYS					
WOOD CRATE-WHIPS					
WOOD PALLET-BOLTS					
WOOD PALLET-CARGO					
WOOD PALLET-MAGNESITE					
WOOD PALLET-RUBBER					
WOOD STAVE-BALES					
WOOD STAVE-COTTON					
WOOD STAVE-COTTON PIECE GOODS					
WOOD STAVE-TEXTILES					
WOOD-COTTON PIECE GOODS					
WOOD-TABLE					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E M T R Y	P R O P A G A T I O N	
SINOXYLON ANALE LESNE (BOSTRICHIAE).....	ASIA (COUNTRY-?), AUSTRALIA,	646	3	1	AL, CA, FL, GA,
BAMBUU-BASKET	GHANA, HONDURAS, HONG KONG,				HI, LA, MA, MD,
DUNNAGE	INDIA, INDONESIA, IRAN, KENYA,				MI, NC, NJ, NY,
LOGS	KHMER REPUBLIC, MALAYSIA,				OR, PA, SC, TX,
MAIL	PAKISTAN, PHILIPPINES,				VA, WA.....
STORES	SINGAPORE, SRI LANKA,				
WOOD CRATE-ARTWARE	THAILAND, VIET NAM.				
WOOD CRATE-BOLTS					
WOOD CRATE-BRASSWARE					
WOOD CRATE-CARGO					
WOOD CRATE-CASHEWS					
WOOD CRATE-CASTINGS					
WOOD CRATE-CUTTON PIECE GOODS					
WOOD CRATE-CUTLERY					
WOOD CRATE-CYCADS					
WOOD CRATE-ORIENT FLOWERS					
WOOD CRATE-FITTINGS					
WOOD CRATE-FOODSTUFFS					
WOOD CRATE-FOOTWEAR					
WOOD CRATE-FURNITURE					
WOOD CRATE-GAME TROPHIES					
WOOD CRATE-GARLIC					
WOOD CRATE-GRANITE					
WOOD CRATE-HOUSEHOLD GOODS					
WOOD CRATE-HOUSEWARES					
WOOD CRATE-INCENSE					
WOOD CRATE-KITCHENWARE					
WOOD CRATE-LEATHER GOODS					
WOOD CRATE-MANHOLE COVERS					
WOOD CRATE-METAL					
WOOD CRATE-MICA					
WOOD CRATE-MUSICAL INSTRUMENTS					
WOOD CRATE-NUTS					
WOOD CRATE-PAPER					
WOOD CRATE-PERSONAL EFFECTS					
WOOD CRATE-PIPE					
WOOD CRATE-PLANTS					
WOOD CRATE-RUBBER					
WOOD CRATE-SANOPAPER					
WOOD CRATE-SOAP					
WOOD CRATE-SPORTING GOODS					
WOOD CRATE-SURGICAL INSTRUMENTS					
WOOD CRATE-TOYS					
WOOD CRATE-VENEER					
WOOD PALLET-CARGO					
WOOD PALLET-COFFEE					
WOOD PALLET-RUBBER					
WOOD STAVE-ARTWARE					
WOOD STAVE-BALES					
WOOD STAVE-CARGO					
WOOD STAVE-CLOTH					
WOOD STAVE-CUTTON PIECE GOODS					
WOOD STAVE-TEXTILES					
WOOD VAN-BAGGAGE					
WOOD-ARTWARE					
WOOD-HOUSEWARES					
SINOXYLON CUNIGERUM GERSTACKER (BOSTRICHIDAE).....	AFRICA (COUNTRY-?),	556	3	....	CA, OE, FL, GA,
BAMBUU STAVE-PALMYRA FIBER	AMERICAN SAMOA,				GU, HI, LA, MA,
BAMBUU-CARGO	ASIA (COUNTRY-?), COSTA RICA,				MO, NC, NJ, NY,
DUNNAGE	HAITI, HONG KONG, INDIA,				OR, PA, SC, TX,
LOGS	INDONESIA, ISRAEL, JAPAN,				VA, WA.....
LUMBER	KENYA, LIBERIA, MALAYSIA,				



# TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN		COLLECTED IN-
		C O N S U M P T I O N	P R O P A G A T I O N	
SWIETENIA SP. (LOG)	PAKISTAN, PHILIPPINES,			
WOOD (UNIDENTIFIED)	REPUBLIC OF CHINA, SINGAPORE,			
WOOD CRATE-ANATOMICAL SPECIMENS	SPAIN, SRI LANKA, TANZANIA,			
WOOD CRATE-ANTIQUES	THAILAND, UNKNOWN.			
WOOD CRATE-ARTWARE				
WOOD CRATE-BAGGAGE				
WOOD CRATE-BEANS				
WOOD CRATE-BOLTS				
WOOD CRATE-BOOKS				
WOOD CRATE-BRASSWARE				
WOOD CRATE-CARGO				
WOOD CRATE-CASHEWS				
WOOD CRATE-CASTINGS				
WOOD CRATE-CHEMICALS				
WOOD CRATE-COTTON PIECE GOODS				
WOOD CRATE-CUTLERY				
WOOD CRATE-FITTINGS				
WOOD CRATE-FOODSTUFFS				
WOOD CRATE-FOOTWEAR				
WOOD CRATE-FURNITURE				
WOOD CRATE-GLASSWARE				
WOOD CRATE-GUATSKINS				
WOOD CRATE-GRAPHITE				
WOOD CRATE-HARDWARE				
WOOD CRATE-HIDES				
WOOD CRATE-HOUSEHOLD GOODS				
WOOD CRATE-HOUSEWARES				
WOOD CRATE-INCENSE				
WOOD CRATE-IRON				
WOOD CRATE-KITCHENWARE				
WOOD CRATE-LEATHER GOODS				
WOOD CRATE-MACHINERY				
WOOD CRATE-MANHOLE COVERS				
WOOD CRATE-METAL				
WOOD CRATE-MICA				
WOOD CRATE-MUSICAL INSTRUMENTS				
WOOD CRATE-NUTS				
WOOD CRATE-PAPER				
WOOD CRATE-PERSONAL EFFECTS				
WOOD CRATE-PIPE				
WOOD CRATE-PLASTIC				
WOOD CRATE-ROCKS				
WOOD CRATE-RUBBER				
WOOD CRATE-RUGS				
WOOD CRATE-SCREWS				
WOOD CRATE-SEASHELLS				
WOOD CRATE-SOAP				
WOOD CRATE-STEEL				
WOOD CRATE-TEAK WOOD				
WOOD CRATE-TEXTILES				
WOOD CRATE-TILE				
WOOD CRATE-TOOLS				
WOOD CRATE-TOYS				
WOOD PALLET-CARGO				
WOOD PALLET-CASHEWS				
WOOD PALLET-COFFEE				
WOOD PALLET-COTTON PIECE GOODS				
WOOD PALLET-GRANITE				

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E M T R Y	P R O P A G A T I O N	
WOOD PALLET-RUBBER					
WOOD PALLET-TOYS					
WOOD PALLET-TWINE					
WOOD PALLET-VERMICULITE					
WOOD STAVE-CARGO					
WOOD STAVE-COTTON PIECE 6000S					
WOOD STAVE-STEEL					
WOOD STAVE-TEXTILES					
WOOD VAY-BAGGAGE					
WOOD VAY-CARGO					
WOOD-CANOE					
WOOD-MUSICAL INSTRUMENT					
SINOXYLON CRASSUM LESNE (BOSTRICHIOAE).....	INDIA, PAKISTAN.....	3	....	....	SC.....
WOOD STAVE-COTTON PIECE 6000S					
WOOD STAVE-TEXTILES					
SINOXYLON CHASSUM VAR. DEKKANENSE LESNE (BOSTRICHIOAE).....	PAKISTAN.....	1	....	....	SC.....
WOOD STAVE-COTTON PIECE 6000S					
SINOXYLON INOICUM LESNE (BOSTRICHIOAE).....	INDIA, PAKISTAN.....	5	....	....	GA, LA, NY, SC.
WOOD CRATE-CARGO					
WOOD CRATE-PAPER					
WOOD CRATE-TOOLS					
WOOD STAVE-COTTON PIECE 6000S					
SINOXYLON RUFICORNE FAHRAEUS (BOSTRICHIOAE).....	INDIA, PAKISTAN.....	3	....	....	MO, SC.....
WOOD CRATE-CARGO					
WOOD STAVE-COTTON PIECE 6000S					
WOOD STAVE-TEXTILES					
SIPHANTA ACUTA (WALKER) (FLATIOAE).....	JAPAN.....	1	....	....	NY.....
WOOD CRATE-CARGO					
SIREX SP. (SIRICIOAE).....	AUSTRIA, JAPAN, SPAIN, WEST GERMANY.	4	....	....	MO, NY, PR.....
WOOD CRATE-CARGO					
WOOD CHATE-CHANOELIERS					
WOOD CRATE-TOOLS					
WOOD CRATE-WHEELS					
SIREX NOCTILIO FABRICIUS (SIRICIDAE).....	FRANCE, ITALY.....	2	....	....	MO, TX.....
WOOD CRATE-CARGO					
WOOD CRATE-MARBLE					
SIRICIDAE SPECIES OF.....	AUSTRIA, BELGIUM, CZECHOSLOVAKIA, DENMARK, EAST GERMANY, EUROPE (COUNTRY-?), FRANCE, GREECE, HONG KONG, HUNGARY, ITALY, JAPAN, KOREA, MADEIRA ISLANDS, PAKISTAN, POLAND, PORTUGAL, REPUBLIC OF CHINA, ROMANIA, SCOTLAND, SPAIN, SWEDEN, SWITZERLAND, UNKNOWN, WEST GERMANY, YUGOSLAVIA.	249	6	....	AL, CA, FL, GA, LA, MA, MO, NC, NY, OK, PR, SC, TX.....
CONTAINER					
DUNNAGE					
DUNNAGE-MACHINERY					
DUNNAGE-STEEL					
WOOD CRATE-ALUMINUM					
WOOD CRATE-ALUMINUM SHEETING					
WOOD CRATE-ARTWARE					
WOOD CHATE-AUTOCLAVES					
WOOD CHATE-BASKETS					
WOOD CRATE-BOLTS					
WOOD CRATE-BOOKS					
WOOD CHATE-BRASSWARE					
WOOD CHATE-CARGO					
WOOD CRATE-CASTINGS					
WOOD CRATE-CERAMICS					
WOOD CRATE-CHAINS					
WOOD CRATE-CHANOELIERS					
WOOD CRATE-COKE					
WOOD CRATE-EARTHENWARE					
WOOD CRATE-ENGINES					
WOOD CRATE-FURNITURE					
WOOD CRATE-GLASS					
WOOD CRATE-GLASSWARE					
WOOD CRATE-HARDWARE					
WOOD CRATE-HOUSEWARES					



# TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN		COLLECTED IN-
		C O N S U M P T I O N	P R O P A G A T I O N	
WOOD CRATE-INSULATORS				
WOOD CRATE-LEATHER GOODS				
WOOD CRATE-MACHINERY				
WOOD CRATE-MARBLE				
WOOD CRATE-METAL				
WOOD CRATE-METAL SHEETING				
WOOD CRATE-MOTORCYCLES				
WOOD CRATE-MOULDINGS				
WOOD CRATE-ORE				
WOOD CRATE-PAPER				
WOOD CRATE-PARTS				
WOOD CRATE-PIPE				
WOOD CRATE-PLASTIC				
WOOD CRATE-SCISSORS				
WOOD CRATE-SLATE				
WOOD CRATE-STEEL				
WOOD CRATE-TOOLS				
WOOD CRATE-TUBING				
WOOD CRATE-WIRE				
WOOD PALLET-CARGO				
WOOD PALLET-PARTS				
WOOD PALLET-SLATE				
WOOD PALLET-STEEL				
WOOD PALLET-TILE				
STENOOUNTES SP. (CERAMBYCIDAE).....	BAHAMAS(?), BRAZIL.....	5	....	AL, FL, MD, SC.
LUMBER-GUATAMBU SQUARES				
PINUS SP. (LUG)				
WOOD PALLET-WHEELS				
STEPHANOPACHYS SP. (BOSTRICHIDAE).....	ITALY, ITALY(?), PORTUGAL, SPAIN, TURKEY.	22	1 ....	FL, GA, LA, MO, NY, PR, TX, VA.
DUNNAGE				
WOOD CRATE-CARGO				
WOOD CRATE-CASTINGS				
WOOD CRATE-CYLINDERS				
WOOD CRATE-FURNITURE				
WOOD CRATE-GLASS				
WOOD CRATE-HOUSEHOLD GOODS				
WOOD CRATE-MARBLE				
WOOD CRATE-METAL				
WOOD CRATE-SLATE				
WOOD PALLET-CARGO				
WOOD PALLET-HARDWARE				
STEPHANOPACHYS QUADRICOLLIS (MARSEUL) (BOSTRICHIDAE).....	ITALY, PORTUGAL, SPAIN.....	11	....	HI, MD, NY, PA, WA.....
WOOD CRATE-APPLIANCES				
WOOD CRATE-CARGO				
WOOD CRATE-FURNITURE				
WOOD CRATE-GLASS				
WOOD CRATE-GLASSWARE				
WOOD CRATE-MARBLE				
WOOD CRATE-PERSONAL EFFECTS				
WOOD PALLET-REFRIGERATORS				
STEPHANOPACHYS QUADRICOLLIS (MARSEUL) (BOSTRICHIDAE) (?).....	SPAIN.....	1	....	LA.....
WOOD CRATE-MACHINERY				
STROMATIUM BARBATUM (FABRICIUS) (CERAMBYCIDAE).....	INDIA.....	4	....	CA, LA, MO, MI.
WOOD CRATE-CARGO				
WOOD CRATE-FOOTWEAR				
WOOD CRATE-INCENSE				
WOOD-ARTWARE				
STROMATIUM LONGICORNE (NEWMAN) (CERAMBYCIDAE).....	REPUBLIC OF CHINA.....	1	....	PA.....

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN		COLLECTED IN-
		C O N S U M P T I O N	P R O P A G A T I O N	
WOOD-HOUSEWARES				
TAPHRORHYCHUS SP. (SCOLYTIDAE).....	AZORES, BAHAMAS(?), BELGIUM,	137	42	.... AL, FL, GA, LA,
BETULA SP. (DUNNAGE)	DENMARK, EAST GERMANY,			MA, MO, NY, OH,
DUNNAGE	EUROPE (COUNTRY-?), FINLAND,			PA, SC, TX, WA.
DUNNAGE-AUTOMOBILE	FRANCE, HONDURAS, INDIA,			
DUNNAGE-BOAT	ITALY, JAPAN, NETHERLANDS,			
DUNNAGE-CARGO	NICARAGUA, POLAND, PORTUGAL,			
DUNNAGE-CHAINS	REPUBLIC OF CHINA, SCOTLAND,			
DUNNAGE-CYLINDER BLOCKS	SPAIN, SWEDEN, UNITED KINGDOM,			
DUNNAGE-STEEL	UNKNOWN, WEST GERMANY,			
LUMBER	YUGOSLAVIA.			
PINUS SP. (DUNNAGE)				
PINUS SP. (LOG)				
PINUS SP. (LUMBER)				
QUERCUS SP. (DUNNAGE)				
QUERCUS SP. (LOG)				
WOOD CRATE-ALUMINUM SHEETING				
WOOD CRATE-ARTWARE				
WOOD CRATE-BOLTS				
WOOD CRATE-CARGO				
WOOD CRATE-CASTINGS				
WOOD CRATE-CERAMICS				
WOOD CRATE-CHAIRS				
WOOD CRATE-CHANDOLIER				
WOOD CRATE-ENGINES				
WOOD CRATE-FIBREBOARD				
WOOD CRATE-FOODSTUFFS				
WOOD CRATE-FURNITURE				
WOOD CRATE-GLASS				
WOOD CRATE-GLASSWARE				
WOOD CRATE-GRANITE				
WOOD CRATE-HARDBOARD				
WOOD CRATE-HARDWARE				
WOOD CRATE-HOUSEHOLD GOODS				
WOOD CRATE-HOUSEWARES				
WOOD CRATE-MACHINERY				
WOOD CRATE-MARBLE				
WOOD CRATE-MOTORCYCLES				
WOOD CRATE-PERSONAL EFFECTS				
WOOD CRATE-SLATE				
WOOD CRATE-STEEL				
WOOD CRATE-TOOLS				
WOOD CRATE-TUBING				
WOOD CRATE-WIRE				
WOOD PALLET-BEER				
WOOD PALLET-BOLTS				
WOOD PALLET-BOOKS				
WOOD PALLET-CARGO				
WOOD PALLET-CASTINGS				
WOOD PALLET-GLASS				
WOOD PALLET-HAMS				
WOOD PALLET-HARDBOARD				
WOOD PALLET-NAILS				
WOOD PALLET-OLIVES				
WOOD PALLET-SLATE				
WOOD PALLET-WIRE				
WOOD STAVE-WHEELS				
TAPHRORHYCHUS BICOLOR (HEBST) (SCOLYTIDAE).....	FRANCE.....	1	....	.... GA.....
WOOD PALLET-CASTINGS				
TAPHRORHYCHUS VILLIFRONS (DUFUR) (SCOLYTIDAE).....	BELGIUM, EUROPE (COUNTRY-?),	3	1	.... AL, FL, GA, TX.
DUNNAGE	FRANCE.			
QUERCUS SP. (DUNNAGE)				

T A B U L A T I O N   O F   I N S E C T S

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E T R Y	P R O P A G A T I O N	
WOOD CRATE-STEEL TETROPIUM SP. (CERAMBYCIDAE)..... DUNNAGE WOOD CRATE-CARBON WOOD CRATE-GLASS WOOD CRATE-MACHINERY WOOD CRATE-MARBLE WOOD CRATE-PARTS WOOD PALLET-CHEMICALS WOOD PALLET-HAMS WOOD PALLET-MACHINERY	DENMARK, FRANCE, ITALY, JAPAN, NORWAY, POLAND, RUMANIA, SOVIET UNION, SPAIN, UNKNOWN, WEST GERMANY.	19	1	....	AL, GA, LA, MD, NY, PA.....
TETROPIUM CASTANEUM (LINNAEUS) (CERAMBYCIDAE)..... WOOD CRATE-CARGO WOOD CRATE-CASTINGS WOOD CRATE-GLASS WOOD CRATE-GLASSWARE WOOD CRATE-MACHINERY WOOD CRATE-MANGANESE WOOD CRATE-MARBLE WOOD CRATE-METAL WOOD CRATE-PAPER WOOD CRATE-TUBING WOOD PALLET-FIBER WOOD PALLET-NAILS WOOD PALLET-WINE	BELGIUM, CZECHOSLOVAKIA, FRANCE, ITALY, POLAND, WEST GERMANY, YUGOSLAVIA.	22	....	....	GA, LA, MD, NC, NY, PR, SC.....
TETROPIUM CASTANEUM (LINNAEUS) (CERAMBYCIDAE) (?)..... WOOD CRATE-ALUMINUM SHEETING	WEST GERMANY.....	1	....	....	NY.....
TETROPIUM FUSCUM (FABRICIUS) (CERAMBYCIDAE)..... WOOD CRATE-MARBLE	ITALY.....	1	....	....	PA.....
TETROPIUM FUSCUM (FABRICIUS) (CERAMBYCIDAE) (?)..... CARGO WOOD CRATE-CARGO	BELGIUM, WEST GERMANY.....	2	....	....	GA, LA.....
TUMICUS PINIPERDA (LINNAEUS) (SCOLYTIDAE)..... DUNNAGE LUMBER PINUS SP. (DUNNAGE) WOOD CRATE-CARGO WOOD CRATE-GLASS WOOD CRATE-GRANITE WOOD CRATE-HOUSEWARES WOOD CRATE-MARBLE WOOD CRATE-OLIVES WOOD CRATE-TILE WOOD PALLET-CARGO WOOD PALLET-NUTS & BOLTS	BELGIUM, EUROPE (COUNTRY-?), FINLAND, ITALY, JAPAN, KOREA, NETHERLANDS, POLAND, SPAIN, UNITED KINGDOM, UNKNOWN, WEST GERMANY.	18	7	....	AL, CA, FL, GA, LA, MD, MI, NY, OH, SC, TX.....
TUMICUS PINIPERDA (LINNAEUS) (SCOLYTIDAE) (?)..... WOOD CRATE-MARBLE	ITALY.....	1	....	....	LA.....
TUMOPTERUS VESPOIDES WHITE (CERAMBYCIDAE)..... LUGS	BELIZE.....	1	....	....	LA.....
THACHYDERES SP. (CERAMBYCIDAE)..... LUMBER-GUATAMBU SQUARES WOOD CRATE-CARGO WOOD CRATE-COFFEE WOOD CRATE-GLASS	BRAZIL, SPAIN.....	5	....	....	FL, LA, MD, NY.
THACHYDERES SUCCINCTA (LINNAEUS) (CERAMBYCIDAE)..... LUMBER	BRAZIL.....	1	....	....	LA.....
TRUGOXYLOV AURICULATUM LESNE (LYCTIDAE)..... BAMBUO STAVE-COTTON PIECE GOODS	INDIA, PAKISTAN.....	3	....	....	GA, NY, SC.....



TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN		COLLECTED IN-
		C O N S U M P T I O N	P R O P A G A T I O N	
WOOD CRATE-HOUSEWARES				
WOOD SPOOL-WIRE				
TRUGOXYLON PRAEUSTUM (ERICHSON) (LYCTIDAE).....	MEXICO.....	1	....	FL.....
BAMBUO-BASKET				
UROCEKUS GIGAS (LINNAEUS) (SIRICIDAE).....	WEST GERMANY.....	1	....	NY.....
DUNNAGE-STEEL				
UROCEKUS GIGAS GIGAS (LINNAEUS) (SIRICIDAE).....	ITALY.....	1	....	GA.....
WOOD CRATE-CERAMICS				
XESTOBIMUM SP. (ANOBIIDAE).....	RUMANIA.....	2	....	LA.....
WOOD CRATE-GLASS				
WOOD CRATE-GLASSWARE				
XYLEBORUS EURYGRAPHUS (HATZEBURG) (SCOLYTIDAE).....	GREECE, ITALY.....	10	....	FL, LA, MA, MD, NY, PA.....
XYRUS COMMUNIS (PEAR)				
WOOD CRATE-GRANITE				
WOOD CRATE-MARBLE				
WOOD CRATE-SLATE				
XYLECHINUS PILUSUS (HATZEBURG) (SCOLYTIDAE).....	ITALY.....	1	....	MD.....
WOOD CRATE-CARGO				
XYLION SECURIFER LESNE (BOSTRICHIDAE).....	AFRICA (COUNTRY-?), LIBERIA.....	3	....	GA, LA, NY.....
LUMBER				
WOOD CRATE-RUBBER				
XYLOBIOPS PARILIS LENSE (BOSTRICHIDAE).....	MEXICO.....	1	....	TX.....
WOOD CRATE-STALKS				
XYLOPERTHELLA CRINITARSIS (IMHOFF) (BOSTRICHIDAE).....	AFRICA (COUNTRY-?), GHANA, IVORY COAST, LIBERIA.	9	....	CA, GA, LA, MD.
LUGS				
LUMBER				
WOOD CRATE-RUBBER				
XYLOPERTHELLA PICEA (OLIVIER) (BOSTRICHIDAE).....	AFRICA (COUNTRY-?), BRAZIL, ISRAEL, LIBERIA.	9	....	GA, LA, SC, VA.
CUPRESSUS SP. (CYPRESS)				
LUMBER				
WOOD CRATE-RUBBER				
WOOD PALLET-RUBBER				
XYLOPERTHODES NITIDIPENNIS (MURRAY) (BOSTRICHIDAE).....	AFRICA (COUNTRY-?), GHANA, HONG KONG, LIBERIA, UGANDA, UNKNOWN.	17	....	LA, MA, MO, ME, NY, VA.....
LUMBER				
WOOD CRATE-CARGO				
WOOD PALLET-RUBBER				
WOOD-MUSICAL INSTRUMENT				
XYLOPSUCUS SP. (BOSTRICHIDAE).....	LIBERIA.....	2	....	GA.....
WOOD PALLET-RUBBER				
XYLOPSUCUS CAPUCINUS (FABRICIUS) (BOSTRICHIDAE).....	BRAZIL, LIBERIA, MALAYSIA, REPUBLIC OF CHINA, THAILAND, VIET NAM.	6	....	CA, HI, LA, MD, SC, WA.....
WOOD CRATE-ARTWARE				
WOOD CRATE-CARGO				
WOOD PALLET-NUTS				
XYLOPSUCUS CASTANOPTERA (FAIRMAIRE) (BOSTRICHIDAE).....	HAWAII, PHILIPPINES.....	2	1	HI, LA.....
BAGGAGE				
WOOD-MODEL SHIP				
XYLOTHKIPS FLAVIPES (ILLIGER) (BOSTRICHIDAE).....	INDIA, MALAYSIA, PHILIPPINES, REPUBLIC OF CHINA, THAILAND.	19	....	CA, LA, MO, OR, SC, TX, VA, WA.
WOOD CRATE-CARGO				
WOOD CRATE-CASTINGS				
WOOD CRATE-HOUSEHOLD GOODS				
WOOD CRATE-MANHOLE COVERS				
WOOD CRATE-RUBBER				
WOOD CRATE-TEAK WOOD				
WOOD PALLET-CASHEWS				
WOOD PALLET-RUBBER				
WOOD-CARGO				
XYLOTHIPS RELIGIOSUS (BOISDUVAL) (BOSTRICHIDAE).....	INDONESIA.....	1	....	CA.....
WOOD-PICTURE FRAMES				
XYLOTRECHUS SP. (CERAMBYCIDAE).....	BELGIUM, EUROPE (COUNTRY-?), FRANCE, INDIA, ITALY, PORTUGAL, SPAIN, UNKNOWN, WEST GERMANY.	34	3	AL, FL, GA, LA, MO, NY, SC, TX, VA.....
DALBERGIA SP. (LOG)				
DUNNAGE				
DUNNAGE-MACHINERY				

T A B U L A T I O N   O F   I N S E C T S

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
DUNNAGE-SLATE					
QUEHCUS SP. (DUNNAGE)					
WOOD CRATE-CARGO					
WOOD CRATE-EARTHENWARE					
WOOD CRATE-FURNITURE					
WOOD CRATE-GEARS					
WOOD CRATE-GHANITE					
WOOD CRATE-HOUSEWARES					
WOOD CRATE-MACHINERY					
WOOD CRATE-MARBLE					
WOOD CRATE-SLATE					
WOOD PALLET-BEAMS					
WOOD PALLET-BOLTS					
WOOD PALLET-PARTS					
WOOD PALLET-SLATE					
WOOD STAVE-COTTON PIECE GOODS					
XYLOTRECHUS RUSTICUS (LINNAEUS) CERAMBYCIOAE).....	FRANCE.....	1	....	....	SC.....
WOOD CRATE-MACHINERY					
XYSTROCERA GLOBOSA (OLIVIER) (CERAMBYCIOAE) (?).....	INDIA.....	1	....	....	SC.....
WOOD CRATE-ARTWARE					

- ABIES:  
POLYGRAPHUS POLYGRAPHUS (LINNAEUS) (SCOLYTIDAE)  
(COLEOPTERA)
- ACER:  
CERAMBYCIDAE, SPECIES OF (COLEOPTERA)
- BAMBOO:  
BOSTRYCHOPSIS PARALLELA (LESNE) (BOSTRICHIDAE)  
(COLEOPTERA)  
CRYPTITERMES SP. (KALOTERMITIOAE) (ISOPTERA)  
DINODERUS BREVIS HORN (BOSTRICHIDAE) (COLEOPTERA)  
HETEROBOSTRYCHUS AEGUALIS (WATERHOUSE) (BOSTRICHIDAE)  
(COLEOPTERA)  
LYCTOXYLON JAPONUM REITTER (LYCTIDAE) (COLEOPTERA)  
LYCTUS AFRICANUS (LESNE) (LYCTIOAE) (COLEOPTERA)  
MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE) (COLEOPTERA)  
MYOCALANDRA EXARATA (BOHEMAN) (CURCULIONIOAE)  
(COLEOPTERA)  
SINOXYLON CONIGERUM GERSTACKER (BOSTRICHIDAE)  
(COLEOPTERA)  
TROGOXYLON AURICULATUM LESNE (LYCTIDAE) (COLEOPTERA)
- BAMBOO-ARTWARE:  
MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE) (COLEOPTERA)
- BAMBOO-BASKET:  
SINOXYLON ANALE LESNE (BOSTRICHIDAE) (COLEOPTERA)  
TROGOXYLON PRAEUSTUM (ERICHSON) (LYCTIOAE)  
(COLEOPTERA)
- BAMBOO-CARGO:  
SINOXYLON CONIGERUM GERSTACKER (BOSTRICHIDAE)  
(COLEOPTERA)
- BAMBOO-CRATE:  
DINODERUS BREVIS HORN (BOSTRICHIDAE) (COLEOPTERA)
- BAMBOO-MAT:  
MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE) (COLEOPTERA)
- BAMBOO-MUSICAL:  
LYCTUS AFRICANUS (LESNE) (LYCTIOAE) (COLEOPTERA)
- BAMBOO-POLE:  
DINODERUS BREVIS HORN (BOSTRICHIDAE) (COLEOPTERA)  
MYOCALANDRA EXARATA (BOHEMAN) (CURCULIONIOAE)  
(COLEOPTERA)
- BETULA:  
TAPHRORHYCHUS SP. (SCOLYTIOAE) (COLEOPTERA)
- CEORUS:  
CALLIDIPELLUM RUFIPENNE (MOTSCHULSKY) (CERAMBYCIDAE)  
(COLEOPTERA)  
CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
MELANOPHILA SP. (BUPRESTIOAE) (COLEOPTERA)
- CONTAINER:  
LASPEYRESIA SP. (OLETHREUTIOAE) (LEPIDOPTERA)  
SIRICIDAE SPECIES OF (HYMENOPTERA)
- CRYPTOMERIA:  
CALLIDIPELLUM RUFIPENNE (MOTSCHULSKY) (CERAMBYCIDAE)  
(COLEOPTERA)  
PHLOEOSINUS RUOIS BLANDFORD (SCOLYTIOAE)  
(COLEOPTERA)
- CUPRESSUS:  
SINOXYLON SP. (BOSTRICHIDAE) (COLEOPTERA)  
XYLOPERHELLA PICEA (OLIVIER) (BOSTRICHIDAE)  
(COLEOPTERA)
- DALBERGIA:  
NASUTITERMES SP. (TERMITIOAE) (ISOPTERA)  
PLACOSTERNUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
XYLOTRECHUS SP. (CERAMBYCIDAE) (COLEOPTERA)
- DUNNAGE-AUTOMOBILE:  
SCOLYTUS SP. (SCOLYTIOAE) (COLEOPTERA)  
SCOLYTUS SCOLYTUS (FABRICIUS) (SCOLYTIOAE)  
(COLEOPTERA)  
TAPHRORHYCHUS SP. (SCOLYTIDAE) (COLEOPTERA)
- DUNNAGE-BOAT:  
PITYOGENES CHALCOGRAPHUS (LINNAEUS) (SCOLYTIDAE)  
(COLEOPTERA)  
TAPHRORHYCHUS SP. (SCOLYTIDAE) (COLEOPTERA)
- DUNNAGE-CARGO:  
CALLIDIPELLUM RUFIPENNE (MOTSCHULSKY) (CERAMBYCIDAE)  
(COLEOPTERA)  
CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
PHLOEOSINUS RUOIS BLANDFORD (SCOLYTIDAE)  
(COLEOPTERA)  
TAPHRORHYCHUS SP. (SCOLYTIDAE) (COLEOPTERA)
- DUNNAGE-CHAINS:  
TAPHRORHYCHUS SP. (SCOLYTIDAE) (COLEOPTERA)
- DUNNAGE-CYLINDER:  
CALLIDIPELLUM RUFIPENNE (MOTSCHULSKY) (CERAMBYCIDAE)  
(COLEOPTERA)  
TAPHRORHYCHUS SP. (SCOLYTIDAE) (COLEOPTERA)
- DUNNAGE-ENGINE:  
PHLOEOSINUS SP. (SCOLYTIDAE) (COLEOPTERA)
- DUNNAGE-GLASS:  
HYLURGOPS PALLIATUS (GYLLENHAL) (SCOLYTIDAE)  
(COLEOPTERA)
- DUNNAGE-GRANITE:  
PITYOGENES CHALCOGRAPHUS (LINNAEUS) (SCOLYTIDAE)  
(COLEOPTERA)
- DUNNAGE-MACHINERY:  
ARHOPALUS SYRIACUS (REITTER) (CERAMBYCIDAE)  
(COLEOPTERA)  
MONOCHAMUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
PISSOES SP. (CURCULIONIDAE) (COLEOPTERA)  
SIRICIDAE SPECIES OF (HYMENOPTERA)  
XYLOTRECHUS SP. (CERAMBYCIDAE) (COLEOPTERA)
- DUNNAGE-MARBLE:  
CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
HYLURGUS LIGNIPERDA (FABRICIUS) (SCOLYTIDAE)  
(COLEOPTERA)  
ORTHOTOMICUS EROSUS (WOLLASTON) (SCOLYTIDAE)  
(COLEOPTERA)
- DUNNAGE-MOTORCYCLES:  
CALLIDIPELLUM RUFIPENNE (MOTSCHULSKY) (CERAMBYCIDAE)  
(COLEOPTERA)  
PHLOEOSINUS RUOIS BLANDFORD (SCOLYTIOAE)  
(COLEOPTERA)
- DUNNAGE-PLYWOOD:  
PHLOEOSINUS RUOIS BLANDFORD (SCOLYTIOAE)  
(COLEOPTERA)
- DUNNAGE-SLATE:  
ANOBIIDAE, SPECIES OF (COLEOPTERA)  
ARHOPALUS FERUS (MULSANT) (CERAMBYCIDAE)  
(COLEOPTERA)  
COSSUS COSSUS LINNAEUS (COSSIDAE) (LEPIDOPTERA)  
XYLOTRECHUS SP. (CERAMBYCIDAE) (COLEOPTERA)
- DUNNAGE-STEEL:  
ARHOPALUS SYRIACUS (REITTER) (CERAMBYCIDAE)  
(COLEOPTERA)  
IPS TYPOGRAPHUS (LINNAEUS) (SCOLYTIDAE) (COLEOPTERA)  
LEPERISINUS VARIUS (FABRICIUS) (SCOLYTIDAE)  
(COLEOPTERA)  
PHLOEOSINUS SP. (SCOLYTIDAE) (COLEOPTERA)  
PHLOEOSINUS RUOIS BLANDFORD (SCOLYTIDAE)  
(COLEOPTERA)  
PLAGIONOTUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
PYRRHIDIUM SANGUINEUM (LINNAEUS) (CERAMBYCIDAE)  
(COLEOPTERA)  
SIRICIDAE SPECIES OF (HYMENOPTERA)  
TAPHRORHYCHUS SP. (SCOLYTIDAE) (COLEOPTERA)  
UROCERUS GIGAS (LINNAEUS) (SIRICIDAE) (HYMENOPTERA)
- DUNNAGE-TANKS:  
COSSUS COSSUS LINNAEUS (COSSIDAE) (LEPIDOPTERA)  
SAPER A CARCHARIAS (LINNAEUS) (CERAMBYCIDAE)  
(COLEOPTERA)
- DUNNAGE-TILE:  
HYLURGUS LIGNIPERDA (FABRICIUS) (SCOLYTIDAE)  
(COLEOPTERA)
- DUNNAGE-TRACTOR:  
CALLIDIPELLUM RUFIPENNE (MOTSCHULSKY) (CERAMBYCIDAE)  
(COLEOPTERA)  
CERAMBYCIDAE, SPECIES OF (COLEOPTERA)
- DUNNAGE-VEHICLE:  
INCISITERMES SP. (KALOTERMITIOAE) (ISOPTERA)
- DUNNAGE-WIRE:  
CALLIDIPELLUM RUFIPENNE (MOTSCHULSKY) (CERAMBYCIDAE)  
(COLEOPTERA)  
ORTHOTOMICUS LARICIS (FABRICIUS) (SCOLYTIDAE)  
(COLEOPTERA)  
PHLOEOSINUS RUOIS BLANDFORD (SCOLYTIOAE)  
(COLEOPTERA)
- LUMBER:  
APATE MONACHUS FABRICIUS (BOSTRICHIDAE) (COLEOPTERA)  
ARHOPALUS FERUS (MULSANT) (CERAMBYCIDAE)  
(COLEOPTERA)  
BOSTRYCHOPHILUS CORNUTUS (OLIVIER) (BOSTRICHIDAE)  
(COLEOPTERA)



LUMBER (CONTINUED):

CALLICHROMA CHIRIQUINA BATES (CERAMBYCIDAE)  
(COLEOPTERA)  
CAMPONOTUS SP. (FORMICIDAE) (HYMENOPTERA)  
CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
CRYPTOTERMES SP. (KALOTERMITIDAE) (ISOPTERA)  
CRYPTOTERMES BREVIS (WALKER) (KALOTERMITIDAE)  
(ISOPTERA)  
CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
ORYOCOETES AUTOGRAPHUS (RATZBURG) (SCOLYTIDAE)  
(COLEOPTERA)  
DYSIDES OBSCURUS PERTY (BOSTRICHIDAE) (COLEOPTERA)  
HETEROBOSTRYCHUS AEQUALIS (WATERHOUSE) (BOSTRICHIDAE)  
(COLEOPTERA)  
HETEROTERMES SP. (RHINOTERMITIDAE) (ISOPTERA)  
HETEROTERMES CONVEXINOTATUS (SNYDER) (RHINOTERMITIDAE)  
(ISOPTERA)  
HYLASTES SP. (SCOLYTIDAE) (COLEOPTERA)  
HYLURGOPS PALLIATUS (GYLLENHAL) (SCOLYTIDAE)  
(COLEOPTERA)  
INCISITERMES SP. (KALOTERMITIDAE) (ISOPTERA)  
IPS SEXOENTATUS (BOERNER) (SCOLYTIDAE) (COLEOPTERA)  
KALOTERMES SP. (KALOTERMITIDAE) (ISOPTERA)  
LYCTUS CARIBAEUS LESNE (LYCTIDAE) (COLEOPTERA)  
MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE) (COLEOPTERA)  
NASUTITERMES SP. (TERMITIDAE) (ISOPTERA)  
ORTHOTOMICUS SP. (SCOLYTIDAE) (COLEOPTERA)  
ORTHOTOMICUS EROSUS (WOLLASTON) (SCOLYTIDAE)  
(COLEOPTERA)  
PHAENOMERUS SP. (CURCULIONIDAE) (COLEOPTERA)  
PLACOSTERNUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
PLATYPUS SP. (PLATYPODIDAE) (COLEOPTERA)  
SINOXYLON SP. (BOSTRICHIDAE) (COLEOPTERA)  
SINOXYLON CONIGERUM GERSTACKER (BOSTRICHIDAE)  
(COLEOPTERA)  
TAPHORHYNCHUS SP. (SCOLYTIDAE) (COLEOPTERA)  
TOMICUS PINIPEROA (LINNAEUS) (SCOLYTIDAE)  
(COLEOPTERA)  
THACHYDERES SUCCINCTA (LINNAEUS) (CERAMBYCIDAE)  
(COLEOPTERA)  
XYLION SECURIFER LESNE (BOSTRICHIDAE) (COLEOPTERA)  
XYLOPERTHELLA CRINITANSIS (IMHOFF) (BOSTRICHIDAE)  
(COLEOPTERA)  
XYLOPERTHELLA PICEA (OLIVIER) (BOSTRICHIDAE)  
(COLEOPTERA)  
XYLOPERTHODES NITIDIPENNIS (MURRAY) (BOSTRICHIDAE)  
(COLEOPTERA)

LUMBER-GUATEMALA:

CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
CRYPTOTERMES SP. (KALOTERMITIDAE) (ISOPTERA)  
MACROPORHOKA SP. (CERAMBYCIDAE) (COLEOPTERA)  
MEGACYLLENE SP. (CERAMBYCIDAE) (COLEOPTERA)  
PLACOSTERNUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
PLATYPUS SP. (PLATYPODIDAE) (COLEOPTERA)  
STENOANTES SP. (CERAMBYCIDAE) (COLEOPTERA)  
THACHYDERES SP. (CERAMBYCIDAE) (COLEOPTERA)

OLEA:

PHLOEUTRIBUS SCARABAEOLUS (BERNARD) (SCOLYTIDAE)  
(COLEOPTERA)

PINUS:

ACANTHOCINUS GRISEUS (FABRICIUS) (CERAMBYCIDAE)  
(COLEOPTERA)  
ARHOPALUS FERUS (MULSANT) (CERAMBYCIDAE)  
(COLEOPTERA)  
BUPRESTIDAE, SPECIES OF (COLEOPTERA)  
BUPRESTIS SP. (BUPRESTIDAE) (COLEOPTERA)  
CAMPONOTUS SP. (FORMICIDAE) (HYMENOPTERA)  
CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
CRYPTOTERMES SP. (KALOTERMITIDAE) (ISOPTERA)  
CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
HETEROTERMES CAROLINI (SNYDER) (RHINOTERMITIDAE)  
(ISOPTERA)  
HYLURGOPS PALLIATUS (GYLLENHAL) (SCOLYTIDAE)  
(COLEOPTERA)  
IPS SP. (SCOLYTIDAE) (COLEOPTERA)  
IPS INTERSTITIALIS (EICHHOFF) (SCOLYTIDAE)

(COLEOPTERA)  
IPS TYPOGRAPHUS (LINNAEUS) (SCOLYTIDAE) (COLEOPTERA)  
KALOTERMES SP. (KALOTERMITIDAE) (ISOPTERA)  
MELANOPHILA SP. (BUPRESTIDAE) (COLEOPTERA)  
NEOTERMES JOUTELI (BANKS) (KALOTERMITIDAE)  
(ISOPTERA)  
ORTHOTOMICUS SP. (SCOLYTIDAE) (COLEOPTERA)  
ORTHOTOMICUS EROSUS (WOLLASTON) (SCOLYTIDAE)  
(COLEOPTERA)  
PHLOEOSINUS SP. (SCOLYTIDAE) (COLEOPTERA)  
PHLOEOSINUS RUOIS BLANDFORD (SCOLYTIDAE)  
(COLEOPTERA)  
PISSODES SP. (CURCULIONIDAE) (COLEOPTERA)  
PISSODES NOTATUS FABRICIUS (CURCULIONIDAE)  
(COLEOPTERA)  
PITYOGENES CHALCOGRAPHUS (LINNAEUS) (SCOLYTIDAE)  
(COLEOPTERA)  
PYRRHIDIUM SANGUINEUM (LINNAEUS) (CERAMBYCIDAE)  
(COLEOPTERA)  
STENOANTES SP. (CERAMBYCIDAE) (COLEOPTERA)  
TAPHORHYNCHUS SP. (SCOLYTIDAE) (COLEOPTERA)  
TOMICUS PINIPEROA (LINNAEUS) (SCOLYTIDAE)  
(COLEOPTERA)  
PLYWOOD:  
HETEROBOSTRYCHUS AEQUALIS (WATERHOUSE) (BOSTRICHIDAE)  
(COLEOPTERA)  
PYRUS:  
XYLEBORUS EURYPHAGUS (RATZBURG) (SCOLYTIDAE)  
(COLEOPTERA)

QUERCUS:

ANOBIIDAE, SPECIES OF (COLEOPTERA)  
CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
ORYOCOETES VILLOUS (FABRICIUS) (SCOLYTIDAE)  
(COLEOPTERA)  
PLATYPUS CYLINORUS (FABRICIUS) (PLATYPODIDAE)  
(COLEOPTERA)  
PYRRHIDIUM SANGUINEUM (LINNAEUS) (CERAMBYCIDAE)  
(COLEOPTERA)  
SCOLYTUS SCOLYTUS (FABRICIUS) (SCOLYTIDAE)  
(COLEOPTERA)  
TAPHORHYNCHUS SP. (SCOLYTIDAE) (COLEOPTERA)  
TAPHORHYNCHUS VILLIFRONS (DUFUR) (SCOLYTIDAE)  
(COLEOPTERA)  
XYLOTRECHUS SP. (CERAMBYCIDAE) (COLEOPTERA)

SALIX:

AMPHICERUS SP. (BOSTRICHIDAE) (COLEOPTERA)

SWIETENIA:

APATE SP. (BOSTRICHIDAE) (COLEOPTERA)  
BOSTRICHIDAE, SPECIES OF (COLEOPTERA)  
CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
CRYPTOTERMES SP. (KALOTERMITIDAE) (ISOPTERA)  
CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
DOLIOPYGUS SP. (PLATYPODIDAE) (COLEOPTERA)  
DYSIDES OBSCURUS PERTY (BOSTRICHIDAE) (COLEOPTERA)  
HETEROBOSTRYCHUS AEQUALIS (WATERHOUSE) (BOSTRICHIDAE)  
(COLEOPTERA)  
NASUTITERMES SP. (TERMITIDAE) (ISOPTERA)  
PHAENOMERUS SP. (CURCULIONIDAE) (COLEOPTERA)  
PLATYPUS SP. (PLATYPODIDAE) (COLEOPTERA)  
SINOXYLON CONIGERUM GERSTACKER (BOSTRICHIDAE)  
(COLEOPTERA)

UNKNOWN:

ARHOPALUS FERUS (MULSANT) (CERAMBYCIDAE)  
(COLEOPTERA)  
ARHOPALUS SYRIACUS (HEITTER) (CERAMBYCIDAE)  
(COLEOPTERA)  
HETEROBOSTRYCHUS AEQUALIS (WATERHOUSE) (BOSTRICHIDAE)  
(COLEOPTERA)  
IPS SEXOENTATUS (BOERNER) (SCOLYTIDAE) (COLEOPTERA)  
MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE) (COLEOPTERA)  
MOLORCHUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
PITYOGENES CHALCOGRAPHUS (LINNAEUS) (SCOLYTIDAE)  
(COLEOPTERA)  
SCOLYTUS SP. (SCOLYTIDAE) (COLEOPTERA)

BAGGAGE:

CAMPONOTUS VARIEGATUS (F. SMITH) (FORMICIDAE)  
(HYMENOPTERA)  
CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
XYLOPSOCUS CASTANOPTERA (FAIRMAIRE) (BOSTRICHIDAE)  
(COLEOPTERA)

CARGO:

AMPHICERUS SP. (BOSTRICHIDAE) (COLEOPTERA)  
CALLIDIPELLUM RUFIPENNE (MOTSCHULSKY) (CERAMBYCIDAE)  
(COLEOPTERA)  
TETROPIUM FUSCUM (FABRICIUS) (CERAMBYCIDAE)  
(COLEOPTERA)

DUNNAGE:

AGRILUS SP. (BUPRESTIDAE) (COLEOPTERA)  
ANAGLYPTUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
ANOBIIDAE, SPECIES OF (COLEOPTERA)  
ARHOPALUS FERUS (MULSANT) (CERAMBYCIDAE)  
(COLEOPTERA)  
ARHOPALUS SYRIACUS (REITTER) (CERAMBYCIDAE)  
(COLEOPTERA)  
BELINOTA SP. (BUPRESTIDAE) (COLEOPTERA)  
BUPRESTIDAE, SPECIES OF (COLEOPTERA)  
CALLIDIPELLUM RUFIPENNE (MOTSCHULSKY) (CERAMBYCIDAE)  
(COLEOPTERA)  
CAMPONOTUS SP. (FORMICIDAE) (HYMENOPTERA)  
CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
CHRYSOBOTHRIUS SP. (BUPRESTIDAE) (COLEOPTERA)  
CLYTUS ARIETIS (LINNAEUS) (CERAMBYCIDAE)  
(COLEOPTERA)  
COSSUS COSSUS LINNAEUS (COSSIDAE) (LEPIDOPTERA)  
CRYPTOTERMES SP. (KALOTERMIDAE) (ISOPTERA)  
CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
DOLIOPYGUS SP. (PLATYPODIDAE) (COLEOPTERA)  
DRYOCOETES AUTOGRAPHUS (RATZEBURG) (SCOLYTIDAE)  
(COLEOPTERA)  
DRYOCOETES VILLOSUS (FABRICIUS) (SCOLYTIDAE)  
(COLEOPTERA)  
HETEROBOSTRYCHUS AEQUALIS (WATERHOUSE) (BOSTRICHIDAE)  
(COLEOPTERA)  
HYLASTES SP. (SCOLYTIDAE) (COLEOPTERA)  
HYLURGOPS PALLIATUS (GYLLENHAL) (SCOLYTIDAE)  
(COLEOPTERA)  
IPS SP. (SCOLYTIDAE) (COLEOPTERA)  
LEPERISINUS SP. (SCOLYTIDAE) (COLEOPTERA)  
LEPERISINUS VARIUS (FABRICIUS) (SCOLYTIDAE)  
(COLEOPTERA)  
MELANOPHILA SP. (BUPRESTIDAE) (COLEOPTERA)  
MONOCHAMUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
ORTHOTOMICUS SP. (SCOLYTIDAE) (COLEOPTERA)  
ORTHOTOMICUS EROSUS (WOLLASTON) (SCOLYTIDAE)  
(COLEOPTERA)  
PHLOEUSINUS SP. (SCOLYTIDAE) (COLEOPTERA)  
PHLOEUSINUS RUDIS BLANDFORD (SCOLYTIDAE)  
(COLEOPTERA)  
PISSODES SP. (CURCULIONIDAE) (COLEOPTERA)  
PITYOGENES BIDENTATUS (HERBST) (SCOLYTIDAE)  
(COLEOPTERA)  
PITYOGENES CHALCOGRAPHUS (LINNAEUS) (SCOLYTIDAE)  
(COLEOPTERA)  
PITYOGENES QUADRIOENS (HARTIG) (SCOLYTIDAE)  
(COLEOPTERA)  
PLAGIONOTUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
PLAGIONOTUS ARCUATUS (LINNAEUS) (CERAMBYCIDAE)  
(COLEOPTERA)  
PLAGIONOTUS OETRITUS (LINNAEUS) (CERAMBYCIDAE)  
(COLEOPTERA)  
PLATYPUS SP. (PLATYPODIDAE) (COLEOPTERA)  
PYRRHIDIUM SANGUINEUM (LINNAEUS) (CERAMBYCIDAE)  
(COLEOPTERA)  
RETICULITERMES SP. (RHINOTERMIDAE) (ISOPTERA)  
SAPERDA SP. (CERAMBYCIDAE) (COLEOPTERA)  
SCOLYTUS SP. (SCOLYTIDAE) (COLEOPTERA)  
SCOLYTUS INTRICATUS (RATZEBURG) (SCOLYTIDAE)  
(COLEOPTERA)  
SCOLYTUS SCOLYTUS (FABRICIUS) (SCOLYTIDAE)  
(COLEOPTERA)  
SINOXYLON ANALE LESNE (BOSTRICHIDAE) (COLEOPTERA)  
SINOXYLON CONIGERUM GERSTACKER (BOSTRICHIDAE)  
(COLEOPTERA)  
SIRICIDAE SPECIES OF (HYMENOPTERA)

STEPHANOPACHYS SP. (BOSTRICHIDAE) (COLEOPTERA)  
TAPHRORHYCHUS SP. (SCOLYTIDAE) (COLEOPTERA)  
TAPHRORHYCHUS VILLIFRONS (OUFROU) (SCOLYTIDAE)  
(COLEOPTERA)  
TETROPIUM SP. (CERAMBYCIDAE) (COLEOPTERA)  
TOMICUS PINIPERDA (LINNAEUS) (SCOLYTIDAE)  
(COLEOPTERA)  
XYLOTRECHUS SP. (CERAMBYCIDAE) (COLEOPTERA)

LOG:

BUPRESTIDAE, SPECIES OF (COLEOPTERA)  
CAMPONOTUS SP. (FORMICIDAE) (HYMENOPTERA)  
CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
CERAMBYX SP. (CERAMBYCIDAE) (COLEOPTERA)  
CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
DESMIPHORA HIRTICOLLIS OLIVIER (CERAMBYCIDAE)  
(COLEOPTERA)  
DRYOCOETES VILLOSUS (FABRICIUS) (SCOLYTIDAE)  
(COLEOPTERA)  
HETEROBOSTRYCHUS AEQUALIS (WATERHOUSE) (BOSTRICHIDAE)  
(COLEOPTERA)  
HETEROTERMES SP. (RHINOTERMIDAE) (ISOPTERA)  
LYCTUS AFRICANUS (LESNE) (LYCTIDAE) (COLEOPTERA)  
NASUTITERMES SP. (TERMITIDAE) (ISOPTERA)  
PALAEOCORYNUS SP. (CURCULIONIDAE) (COLEOPTERA)  
PHLOEOTRIBUS SCARABAEIDES (BERNARD) (SCOLYTIDAE)  
(COLEOPTERA)  
PLATYPUS SP. (PLATYPODIDAE) (COLEOPTERA)  
SCOLYTUS SCOLYTUS (FABRICIUS) (SCOLYTIDAE)  
(COLEOPTERA)  
SINOXYLON ANALE LESNE (BOSTRICHIDAE) (COLEOPTERA)  
SINOXYLON CONIGERUM GERSTACKER (BOSTRICHIDAE)  
(COLEOPTERA)  
TOMOPTERUS VESPOIDES WHITE (CERAMBYCIDAE)  
(COLEOPTERA)  
XYLOPHERHELLA CRINITARSIS (IMHOFF) (BOSTRICHIDAE)  
(COLEOPTERA)

MAIL:

SINOXYLON ANALE LESNE (BOSTRICHIDAE) (COLEOPTERA)

STORES:

SINOXYLON ANALE LESNE (BOSTRICHIDAE) (COLEOPTERA)

WOOD:

ACANTHOCINUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
ACANTHOCINUS GRISEUS (FABRICIUS) (CERAMBYCIDAE)  
(COLEOPTERA)  
ACANTHOLYCTUS SP. (LYCTIDAE) (COLEOPTERA)  
AGRILUS SP. (BUPRESTIDAE) (COLEOPTERA)  
AMITERMES SP. (TERMITIDAE) (ISOPTERA)  
AMPHICERUS SP. (BOSTRICHIDAE) (COLEOPTERA)  
AMPHICERUS ANOBIODES WATERHOUSE (BOSTRICHIDAE)  
(COLEOPTERA)  
ANOBIIDAE, SPECIES OF (COLEOPTERA)  
ANTHAXIA SP. (BUPRESTIDAE) (COLEOPTERA)  
APOLEON EOAX GORHAM (BOSTRICHIDAE) (COLEOPTERA)  
ARHOPALUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
ARHOPALUS FERUS (MULSANT) (CERAMBYCIDAE)  
(COLEOPTERA)  
ARHOPALUS RUSTICUS RUSTICUS (LINNAEUS) (CERAMBYCIDAE)  
( )  
ARHOPALUS SYRIACUS (REITTER) (CERAMBYCIDAE)  
(COLEOPTERA)  
ARHOPALUS UNICOLOR (GAHAN) (CERAMBYCIDAE)  
(COLEOPTERA)  
BELINOTA SP. (BUPRESTIDAE) (COLEOPTERA)  
BOSTRICHIDAE, SPECIES OF (COLEOPTERA)  
BOSTRICHUS CAPUCINUS (LINNAEUS) (BOSTRICHIDAE)  
(COLEOPTERA)  
BOSTRYCHOPSIS SP. (BOSTRICHIDAE) (COLEOPTERA)  
BOSTRYCHOPSIS PARALLELA (LESNE) (BOSTRICHIDAE)  
(COLEOPTERA)  
BOSTRYCHOPSIS CORNUTUS (OLIVIER) (BOSTRICHIDAE)  
(COLEOPTERA)  
BUPRESTIDAE, SPECIES OF (COLEOPTERA)  
BUPRESTIS SP. (BUPRESTIDAE) (COLEOPTERA)  
CALLIDIPELLUM RUFIPENNE (MOTSCHULSKY) (CERAMBYCIDAE)  
(COLEOPTERA)  
CAMPONOTUS SP. (FORMICIDAE) (HYMENOPTERA)  
CAMPONOTUS SEXGUTTATUS (FABRICIUS) (FORMICIDAE)  
(HYMENOPTERA)



## WOOD (CONTINUED):

CAMPUNOTUS VAGUS (SCOPOLI) (FORMICIDAE) (HYMENOPTERA)  
 CARPHOBORUS MINIMUS (FABRICIUS) (SCOLYTIDAE)  
 (COLEOPTERA)  
 CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
 CERAMBYX SP. (CERAMBYCIDAE) (COLEOPTERA)  
 CHALCOPHORA SP. (BUPRESTIDAE) (COLEOPTERA)  
 CHLOROPHORUS SIGNATICOLLIS (LAPORTE & GORY)  
 (CERAMBYCIDAE) (COLEOPTERA)  
 CHRYSOBOTHRIUS SP. (BUPRESTIDAE) (COLEOPTERA)  
 CLYTUS ARIETIS (LINNAEUS) (CERAMBYCIDAE)  
 (COLEOPTERA)  
 CUSSUS COSSUS LINNAEUS (COSSIDAE) (LEPIDOPTERA)  
 CRYPTOTERMES SP. (KALOTERMITIDAE) (ISOPTERA)  
 CRYPTOTERMES BREVIS (WALKER) (KALOTERMITIDAE)  
 (ISOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 OINODERUS BIFOVEOLATUS (WOLLASTON) (BOSTRICHIDAE)  
 (COLEOPTERA)  
 OINODERUS BREVIS HORN (BOSTRICHIDAE) (COLEOPTERA)  
 DRYOCETES AUTOGRAPHUS (RATZBURG) (SCOLYTIDAE)  
 (COLEOPTERA)  
 ERGATES FABER (LINNAEUS) (CERAMBYCIDAE) (COLEOPTERA)  
 GLOBITERMES SULPHUREUS (HAVILANO) (TERMITIDAE)  
 (ISOPTERA)  
 GRAMMOPUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
 HETERUBOSTRICHUS AEQUALIS (WATERHOUSE) (BOSTRICHIDAE)  
 (COLEOPTERA)  
 HETERUBOSTRICHUS HAMATIPENNIS (LESNE) (BOSTRICHIDAE)  
 (COLEOPTERA)  
 MYLASES SP. (SCOLYTIDAE) (COLEOPTERA)  
 MYLASES ATER (PAYKULL) (SCOLYTIDAE) (COLEOPTERA)  
 MYLASES ATTENUATUS ERICHSON (SCOLYTIDAE)  
 (COLEOPTERA)  
 MYLESINUS OLEIPEROA (FABRICIUS) (SCOLYTIDAE)  
 (COLEOPTERA)  
 MYLURGOPS INTERSTITIALIS CHAPUIS (SCOLYTIDAE)  
 (COLEOPTERA)  
 MYLURGOPS PALLIATUS (GYLLENHAL) (SCOLYTIDAE)  
 (COLEOPTERA)  
 MYLURGUS LIGNIPEROA (FABRICIUS) (SCOLYTIDAE)  
 (COLEOPTERA)  
 INCISITERMES SP. (KALOTERMITIDAE) (ISOPTERA)  
 INCISITERMES IMMIGRANS (SNYDER) (KALOTERMITIDAE)  
 (ISOPTERA)  
 IPS SP. (SCOLYTIDAE) (COLEOPTERA)  
 IPS ACUMINATUS (GYLLENHAL) (SCOLYTIDAE) (COLEOPTERA)  
 IPS SEXDENTATUS (BOERNER) (SCOLYTIDAE) (COLEOPTERA)  
 IPS TYPOGRAPHUS (LINNAEUS) (SCOLYTIDAE) (COLEOPTERA)  
 KALOTERMES SP. (KALOTERMITIDAE) (ISOPTERA)  
 KALOTERMES FLAVICOLLIS (FABRICIUS) (KALOTERMITIDAE)  
 (ISOPTERA)  
 LAMIA TEXTOR LINNAEUS (CERAMBYCIDAE) (COLEOPTERA)  
 LEPEXISIVUS VARIUS (FABRICIUS) (SCOLYTIDAE)  
 (COLEOPTERA)  
 LYCTUAXYLON JAPONUM REITTER (LYCTIDAE) (COLEOPTERA)  
 LYCTUS AFRICANUS (LESNE) (LYCTIDAE) (COLEOPTERA)  
 MECISTOCERUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 MELANOPHILA SP. (BUPRESTIDAE) (COLEOPTERA)  
 MELANOPHILA CUSPIDATA (KLUP) (BUPRESTIDAE)  
 (COLEOPTERA)  
 MICRAPATE LABIALIS LESNE (BOSTRICHIDAE) (COLEOPTERA)  
 MINTHEA RETICULATA LESNE (LYCTIDAE) (COLEOPTERA)  
 MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE) (COLEOPTERA)  
 MOLORCHUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
 MOLORCHUS MINOR (LINNAEUS) (CERAMBYCIDAE)  
 (COLEOPTERA)  
 MONOCHAMUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
 MONOCHAMUS ALTERNATUS HOPE (CERAMBYCIDAE)  
 (COLEOPTERA)  
 MONOCHAMUS SARTOR (FABRICIUS) (CERAMBYCIDAE)  
 (COLEOPTERA)  
 MYUCALANDRA EXAHATA (BOHEMAN) (CURCULIONIDAE)  
 (COLEOPTERA)  
 NASUTITERMES SP. (TERMITIDAE) (ISOPTERA)  
 NEOTERMES SP. (KALOTERMITIDAE) (ISOPTERA)  
 NEOTERMES CHILENSIS (BLANCHARD) (KALOTERMITIDAE)  
 (ISOPTERA)  
 NEOTERMES JOUTELI (BANKS) (KALOTERMITIDAE)  
 (ISOPTERA)  
 OUBRIUM CANTHARINUM (LINNAEUS) (CERAMBYCIDAE)  
 (COLEOPTERA)

ORTHOTOMICUS SP. (SCOLYTIDAE) (COLEOPTERA)  
 ORTHOTOMICUS EROSUS (WOLLASTON) (SCOLYTIDAE)  
 (COLEOPTERA)  
 ORTHOTOMICUS LARICIS (FABRICIUS) (SCOLYTIDAE)  
 (COLEOPTERA)  
 ORTHOTOMICUS PROXIMUS (EICHHOFF) (SCOLYTIDAE)  
 (COLEOPTERA)  
 OXYPLEURUS NOOIERI MULSANT (CERAMBYCIDAE)  
 (COLEOPTERA)  
 PARANORA SP. (CERAMBYCIDAE) (COLEOPTERA)  
 PHLOEOSINUS SP. (SCOLYTIDAE) (COLEOPTERA)  
 PHLOEOSINUS RUOIS BLANFORD (SCOLYTIDAE)  
 (COLEOPTERA)  
 PHORACANTHA SEMIPUNCTATA (FABRICIUS) (CERAMBYCIDAE)  
 (COLEOPTERA)  
 PISSODES SP. (CURCULIONIDAE) (COLEOPTERA)  
 PISSODES NOTATUS FABRICIUS (CURCULIONIDAE)  
 (COLEOPTERA)  
 PISSODES PINI (LINNAEUS) (CURCULIONIDAE)  
 (COLEOPTERA)  
 PITYOGENES BIOENTATUS (HERBST) (SCOLYTIDAE)  
 (COLEOPTERA)  
 PITYOGENES CHALCOGRAPHUS (LINNAEUS) (SCOLYTIDAE)  
 (COLEOPTERA)  
 PITYOGENES QUADRIOENS (HARTIG) (SCOLYTIDAE)  
 (COLEOPTERA)  
 PITYOCTES VORONTZOVI (JACOBSON) (SCOLYTIDAE)  
 (COLEOPTERA)  
 PLACOSTERNUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
 PLAGIONOTUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
 PLAGIONOTUS ARCUATUS (LINNAEUS) (CERAMBYCIDAE)  
 (COLEOPTERA)  
 PLATYPUS SP. (PLATYPODIDAE) (COLEOPTERA)  
 PLATYPUS CYLINORUS (FABRICIUS) (PLATYPODIDAE)  
 (COLEOPTERA)  
 POGONOCERUS FASCICULATUS (OEGEER) (CERAMBYCIDAE)  
 (COLEOPTERA)  
 POGONOCERUS HISPIOLUS (PILLER & MITTERPACHER)  
 (CERAMBYCIDAE) (COLEOPTERA)  
 POLYGRAPHUS SP. (SCOLYTIDAE) (COLEOPTERA)  
 POLYGRAPHUS SUBOPACUS THOMSON (SCOLYTIDAE)  
 (COLEOPTERA)  
 PYRRHOLIUM SANGUINEUM (LINNAEUS) (CERAMBYCIDAE)  
 (COLEOPTERA)  
 RETICULITERMES LUCIFUGUS (ROSSI) (RHINOTERMITIDAE)  
 (ISOPTERA)  
 RHOPLOPHORA INCRUSTATA CHEVROLAT (CERAMBYCIDAE)  
 (COLEOPTERA)  
 RHYNCHOLUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 SAPEROA SP. (CERAMBYCIDAE) (COLEOPTERA)  
 SAPEROA CARCHARIAS (LINNAEUS) (CERAMBYCIDAE)  
 (COLEOPTERA)  
 SCOLYTUS SP. (SCOLYTIDAE) (COLEOPTERA)  
 SHIRAHOSHIZO RUFESCENS ROELOFS (CURCULIONIDAE)  
 (COLEOPTERA)  
 SHIRAHOSHIZO SP. (CURCULIONIDAE) (COLEOPTERA)  
 SINOXYLON SP. (BOSTRICHIDAE) (COLEOPTERA)  
 SINOXYLON ANALE LESNE (BOSTRICHIDAE) (COLEOPTERA)  
 SINOXYLON CONIGERUM GERSTACKER (BOSTRICHIDAE)  
 (COLEOPTERA)  
 SINOXYLON CRASSUM LESNE (BOSTRICHIDAE) (COLEOPTERA)  
 SINOXYLON CRASSUM VAR. OEEKANENSE LESNE (BOSTRICHIDAE)  
 (COLEOPTERA)  
 SINOXYLON INOICUM LESNE (BOSTRICHIDAE) (COLEOPTERA)  
 SINOXYLON RUFICORNE FAHRAEUS (BOSTRICHIDAE)  
 (COLEOPTERA)  
 SINOXYLON RUFICORNE FAHRAEUS (BOSTRICHIDAE)  
 (COLEOPTERA)  
 SIREX SP. (SIRICIDAE) (HYMENOPTERA)  
 SIREX NOCTILIO FABRICIUS (SIRICIDAE) (COLEOPTERA)  
 SIRICIDAE SPECIES OF (HYMENOPTERA)  
 STENOONOTES SP. (CERAMBYCIDAE) (COLEOPTERA)  
 STEPHANOPACHYS SP. (BOSTRICHIDAE) (COLEOPTERA)  
 STEPHANOPACHYS QUADRICOLLIS (MARSEUL) (BOSTRICHIDAE)  
 (COLEOPTERA)  
 STROMATIUM BARBATUM (FABRICIUS) (CERAMBYCIDAE)  
 (COLEOPTERA)  
 TAPHRORHYCHUS SP. (SCOLYTIDAE) (COLEOPTERA)  
 TAPHRORHYCHUS BICOLOR (HERBST) (SCOLYTIDAE)  
 (COLEOPTERA)  
 TAPHRORHYCHUS VILLIFRONS (OUFORS) (SCOLYTIDAE)  
 (COLEOPTERA)



## WOOD (CONTINUE):

TETROPIUM SP. (CERAMBYCIOAE) (COLEOPTERA)  
TETROPIUM CASTANEUM (LINNAEUS) (CERAMBYCIOAE)  
(COLEOPTERA)  
TETROPIUM FUSCUM (FABRICIUS) (CERAMBYCIOAE)  
(COLEOPTERA)  
TOMICUS PINIPEROA (LINNAEUS) (SCOLYTIDAE)  
(COLEOPTERA)  
TRACHYOERES SP. (CERAMBYCIOAE) (COLEOPTERA)  
TROGOXYLON AURICULATUM LESNE (LYCTIDAE) (COLEOPTERA)  
UROCERUS GIGAS GIGAS (LINNAEUS) (SIRICIDAE)  
(HYMENOPTERA)  
XESTOBIUM SP. (ANOBIIDAE) (COLEOPTERA)  
XYLEBORUS EURYGRAPHUS (RATZEBURG) (SCOLYTIDAE)  
(COLEOPTERA)  
XYLECHINUS PILOSUS (RATZEBURG) (SCOLYTIDAE)  
(COLEOPTERA)  
XYLION SECURIFER LESNE (BOSTRICHIDAE) (COLEOPTERA)  
XYLOBIOPS PARILIS LENSE (BOSTRICHIDAE) (COLEOPTERA)  
XYLOPERTHELLA CRINITARSIS (IMHOFF) (BOSTRICHIDAE)  
(COLEOPTERA)  
XYLOPERTHELLA PICEA (OLIVIER) (BOSTRICHIDAE)  
(COLEOPTERA)  
XYLOPERTHOES NITIOIPENNIS (MURRAY) (BOSTRICHIDAE)  
(COLEOPTERA)  
XYLOPSOCUS SP. (BOSTRICHIDAE) (COLEOPTERA)  
XYLOPSOCUS CAPUCINUS (FABRICIUS) (BOSTRICHIDAE)  
(COLEOPTERA)  
XYLOTHRIPS FLAVIPES (ILLIGER) (BOSTRICHIDAE)  
(COLEOPTERA)  
XYLOTNECHUS SP. (CERAMBYCIOAE) (COLEOPTERA)  
XYLOTNECHUS RUSTICUS (LINNAEUS) (CERAMBYCIOAE)  
(COLEOPTERA)  
XYSTRUCERA GLOBOSA (OLIVIER) (CERAMBYCIOAE)  
(COLEOPTERA)  
WOOD-ARIWARE:  
BUSTRYCHOPLITES CORNUTUS (OLIVIER) (BOSTRICHIDAE)  
(COLEOPTERA)  
CERAMBYCIOAE, SPECIES OF (COLEOPTERA)  
CRYPTOTERMES SP. (KALOTERMITIDAE) (ISOPTERA)  
METEROBOSTRYCHUS AEQUALIS (WATERHOUSE) (BOSTRICHIDAE)  
(COLEOPTERA)  
LYCTUS AFRICANUS (LESNE) (LYCTIDAE) (COLEOPTERA)  
MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE) (COLEOPTERA)  
NEOTERMES SP. (KALOTERMITIDAE) (ISOPTERA)  
PLATYPUS SP. (PLATYPODIDAE) (COLEOPTERA)  
SINOXYLON ANALE LESNE (BOSTRICHIDAE) (COLEOPTERA)  
STROMATIUM BARBATUM (FABRICIUS) (CERAMBYCIOAE)  
(COLEOPTERA)  
WOOD-BAGGAGE:  
LYCTUS AFRICANUS (LESNE) (LYCTIDAE) (COLEOPTERA)  
WOOD-BASKET:  
OINOCHERUS BREVIS HORN (BOSTRICHIDAE) (COLEOPTERA)  
LYCTOXYLON JAPONUM REITTER (LYCTIDAE) (COLEOPTERA)  
WOOD-CANOE:  
PLATYPUS SP. (PLATYPODIDAE) (COLEOPTERA)  
SINOXYLON CONIGERUM GERSTACKER (BOSTRICHIDAE)  
(COLEOPTERA)

## WOOD-CARGO:

LYCTUS AFRICANUS (LESNE) (LYCTIDAE) (COLEOPTERA)  
XYLOTHRIPS FLAVIPES (ILLIGER) (BOSTRICHIDAE)  
(COLEOPTERA)  
WOOD-CARVING:  
PLATYPUS SP. (PLATYPODIDAE) (COLEOPTERA)  
WOOD-CURESTOCK:  
METEROBOSTRYCHUS AEQUALIS (WATERHOUSE) (BOSTRICHIDAE)  
(COLEOPTERA)  
NASUTITERMES SP. (TERMITIDAE) (ISOPTERA)  
WOOD-CUTTON:  
SINOXYLON SP. (BOSTRICHIDAE) (COLEOPTERA)  
WOOD-DUWELS:  
MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE) (COLEOPTERA)  
WOOD-ORUM:  
METEROBOSTRYCHUS AEQUALIS (WATERHOUSE) (BOSTRICHIDAE)  
(COLEOPTERA)  
WOOD-FURNITURE:  
METEROBOSTRYCHUS AEQUALIS (WATERHOUSE) (BOSTRICHIDAE)  
(COLEOPTERA)  
WOOD-HOUSEWARES:  
SINOXYLON ANALE LESNE (BOSTRICHIDAE) (COLEOPTERA)  
STROMATIUM LONGICORNE (NEWMAN) (CERAMBYCIOAE)  
(COLEOPTERA)  
WOOD-MOEL:  
XYLOPSOCUS CASTANOPTERA (FAIRMAIRE) (BOSTRICHIDAE)  
(COLEOPTERA)  
WOOD-MOULINGS:  
METEROBOSTRYCHUS AEQUALIS (WATERHOUSE) (BOSTRICHIDAE)  
(COLEOPTERA)  
MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE) (COLEOPTERA)  
WOOD-MUSICAL:  
SINOXYLON CONIGERUM GERSTACKER (BOSTRICHIDAE)  
(COLEOPTERA)  
XYLOPERTHOES NITIOIPENNIS (MURRAY) (BOSTRICHIDAE)  
(COLEOPTERA)  
WOOD-PICTURE:  
CRYPTOTERMES SP. (KALOTERMITIDAE) (ISOPTERA)  
METEROBOSTRYCHUS AEQUALIS (WATERHOUSE) (BOSTRICHIDAE)  
(COLEOPTERA)  
XYLOTHRIPS RELIGIOSUS (BOISOUVAL) (BOSTRICHIDAE)  
(COLEOPTERA)  
WOOD-RAILROAD:  
IPS INTERSTITIALIS (EICHHOFF) (SCOLYTIDAE)  
(COLEOPTERA)  
WOOD-STAKE:  
CRYPTOTERMES SP. (KALOTERMITIDAE) (ISOPTERA)  
WOOD-STATUE:  
PLATYPUS SP. (PLATYPODIDAE) (COLEOPTERA)  
WOOD-TABLE:  
MICRAPATE MEXICANA FISHER (BOSTRICHIDAE)  
(COLEOPTERA)  
SINOXYLON SP. (BOSTRICHIDAE) (COLEOPTERA)  
WOOD-TOY:  
CRYPTOTERMES SP. (KALOTERMITIDAE) (ISOPTERA)  
WOOD-TROPHY:  
BOSTRYCHOPLITES CORNUTUS (OLIVIER) (BOSTRICHIDAE)  
(COLEOPTERA)

## AFRICA (COUNTRY-?):

BOSTRYCHOPHILITES CORNUTUS (OLIVIER)  
(BOSTRICHIOAE) (COLEOPTERA)  
CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)  
LYCTUS AFRICANUS (LESNE) (LYCTIDAE)  
(COLEOPTERA)  
MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE)  
(COLEOPTERA)  
PHAENOMERUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
PLATYPUS SP. (PLATYPODIOAE)  
(COLEOPTERA)  
SINOXYLON CONIGERUM GERSTACKER  
(BOSTRICHIOAE) (COLEOPTERA)  
XYLION SECURIFER LESNE (BOSTRICHIOAE)  
(COLEOPTERA)  
XYLOPERTHELLA CRINITARSIS (IMHOFF)  
(BOSTRICHIOAE) (COLEOPTERA)  
XYLOPERTHELLA PICEA (OLIVIER)  
(BOSTRICHIOAE) (COLEOPTERA)  
XYLOPERTHODES NITIUIPENNIS (MURRAY)  
(BOSTRICHIOAE) (COLEOPTERA)

## AMERICAN SAMOA:

CRYPTOTERMES SP. (KALOTERMITIDAE)  
(ISOPTERA)  
LYCTUS AFRICANUS (LESNE) (LYCTIDAE)  
(COLEOPTERA)  
PLATYPUS SP. (PLATYPODIOAE)  
(COLEOPTERA)  
SINOXYLON CONIGERUM GERSTACKER  
(BOSTRICHIOAE) (COLEOPTERA)

## ANGOLA:

CRYPTOTERMES SP. (KALOTERMITIDAE)  
(ISOPTERA)  
SINOXYLON SP. (BOSTRICHIOAE)  
(COLEOPTERA)

## ARGENTINA:

CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)  
INCISITERMES SP. (KALOTERMITIDAE)  
(ISOPTERA)  
NEOTERMES SP. (KALOTERMITIDAE)  
(ISOPTERA)  
PHORACANTHA SEMIPUNCTATA (FABRICIUS)  
(CERAMBYCIDAE) (COLEOPTERA)  
PLACOSTERNUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)

## ASIA (COUNTRY-?):

LYCTUS AFRICANUS (LESNE) (LYCTIDAE)  
(COLEOPTERA)  
SINOXYLON ANALE LESNE (BOSTRICHIOAE)  
(COLEOPTERA)  
SINOXYLON CONIGERUM GERSTACKER  
(BOSTRICHIOAE) (COLEOPTERA)

## AUSTRALIA:

CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)  
SINOXYLON ANALE LESNE (BOSTRICHIOAE)  
(COLEOPTERA)

## AUSTRIA:

ARHOPALUS FERUS (MULSANT)  
(CERAMBYCIDAE) (COLEOPTERA)  
ARHOPALUS SYRIACUS (REITTER)  
(CERAMBYCIDAE) (COLEOPTERA)  
IPS TYPOGRAPHUS (LINNAEUS) (SCOLYTIDAE)  
(COLEOPTERA)  
PITYOGENES CHALCOGRAPHUS (LINNAEUS)  
(SCOLYTIDAE) (COLEOPTERA)  
SIREX SP. (SIRICIDAE) (HYMENOPTERA)  
SIRICIDAE SPECIES OF (HYMENOPTERA)

## AZORES:

TAPHRORHYCHUS SP. (SCOLYTIDAE)  
(COLEOPTERA)

## BAHAMAS:

CAMPNOTUS SP. (FORMICIDAE)  
(HYMENOPTERA)  
NEOTERMES JUUTELI (BANKS)  
(KALOTERMITIDAE) (ISOPTERA)

## BAHAMAS(?):

BUPRESTIDAE, SPECIES OF  
(COLEOPTERA)  
BUPRESTIS SP. (BUPRESTIDAE)  
(COLEOPTERA)  
CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)  
CRYPTOTERMES SP. (KALOTERMITIDAE)  
(ISOPTERA)  
HETEROTERMES CARDINI (SNYDER)  
(RHINOTERMITIDAE) (ISOPTERA)  
KALOTERMES SP. (KALOTERMITIDAE)  
(ISOPTERA)  
STENODONTES SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
TAPHRORHYCHUS SP. (SCOLYTIDAE)  
(COLEOPTERA)

## BANGLADESH:

MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE)  
(COLEOPTERA)

## BELGIUM:

AGRILUS SP. (BUPRESTIDAE)  
(COLEOPTERA)  
ANOBIIIDAE, SPECIES OF (COLEOPTERA)  
ARHOPALUS FERUS (MULSANT)  
(CERAMBYCIDAE) (COLEOPTERA)  
ARHOPALUS SYRIACUS (REITTER)  
(CERAMBYCIDAE) (COLEOPTERA)  
BUPRESTIDAE, SPECIES OF  
(COLEOPTERA)  
CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)  
CHRYSOBOTHRIUS SP. (BUPRESTIDAE)  
(COLEOPTERA)  
DRYOCOETES AUTOGRAPHUS (RATZBURG)  
(SCOLYTIDAE) (COLEOPTERA)  
HYLASTES SP. (SCOLYTIDAE)  
(COLEOPTERA)  
HYLURGOPS PALLIATUS (GYLLENHAL)  
(SCOLYTIDAE) (COLEOPTERA)  
IPS SP. (SCOLYTIDAE) (COLEOPTERA)  
IPS TYPOGRAPHUS (LINNAEUS) (SCOLYTIDAE)  
(COLEOPTERA)  
LEPERISINUS VARIUS (FABRICIUS)  
(SCOLYTIDAE) (COLEOPTERA)  
MOLORCHUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
MONOCHAMUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
ORTHOTOMICUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
ORTHOTOMICUS EROSUS (WOLLASTON)  
(SCOLYTIDAE) (COLEOPTERA)  
ORTHOTOMICUS LARICIS (FABRICIUS)  
(SCOLYTIDAE) (COLEOPTERA)  
PALAEOCORYNUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
PISSODES SP. (CURCULIONIDAE)  
(COLEOPTERA)  
PITYOGENES CHALCOGRAPHUS (LINNAEUS)  
(SCOLYTIDAE) (COLEOPTERA)  
PLAGIONOTUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
PLAGIONOTUS ARCUATUS (LINNAEUS)  
(CERAMBYCIDAE) (COLEOPTERA)  
PYRRHIDIUM SANGUINEUM (LINNAEUS)  
(CERAMBYCIDAE) (COLEOPTERA)  
SAPERDA SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
SCOLYTUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
SCOLYTUS INTRICATUS (RATZBURG)  
(SCOLYTIDAE) (COLEOPTERA)  
SCOLYTUS SCOLYTUS (FABRICIUS)  
(SCOLYTIDAE) (COLEOPTERA)  
SIRICIDAE SPECIES OF (HYMENOPTERA)  
TAPHRORHYCHUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
TAPHRORHYCHUS VILLIFRONS (OUFOUR)  
(SCOLYTIDAE) (COLEOPTERA)  
TETROPIUM CASTANEUM (LINNAEUS)  
(CERAMBYCIDAE) (COLEOPTERA)  
TETROPIUM FUSCUM (FABRICIUS)

(CERAMBYCIDAE) (COLEOPTERA)  
TOMICUS PINIPEROA (LINNAEUS)  
(SCOLYTIDAE) (COLEOPTERA)  
XYLOTRECHUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)

## BELIZE:

IPS INTERSTITIALIS (EICHHOFF)  
(SCOLYTIDAE) (COLEOPTERA)  
LYCTUS CARIBAENUS LESNE (LYCTIDAE)  
(COLEOPTERA)  
NASUTITERMES SP. (TERMITIDAE)  
(ISOPTERA)  
SINOXYLON SP. (BOSTRICHIOAE)  
(COLEOPTERA)  
TOMOPTERUS VESPOIDES WHITE  
(CERAMBYCIDAE) (COLEOPTERA)

## BOLIVIA:

CRYPTOTERMES SP. (KALOTERMITIDAE)  
(ISOPTERA)  
DYSIOES OBSCURUS PERTY (BOSTRICHIOAE)  
(COLEOPTERA)

## BOTSWANA:

BOSTRYCHOPHILITES CORNUTUS (OLIVIER)  
(BOSTRICHIOAE) (COLEOPTERA)

## BRAZIL:

AMPHICERUS SP. (BOSTRICHIOAE)  
(COLEOPTERA)  
BOSTRICHIOAE, SPECIES OF  
(COLEOPTERA)  
BOSTRYCHOPSIS SP. (BOSTRICHIOAE)  
(COLEOPTERA)  
BUPRESTIDAE, SPECIES OF  
(COLEOPTERA)  
CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)  
CRYPTOTERMES SP. (KALOTERMITIDAE)  
(ISOPTERA)  
CRYPTOTERMES BREVIS (WALKER)  
(KALOTERMITIDAE) (ISOPTERA)  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)  
OYSIOES OBSCURUS PERTY (BOSTRICHIOAE)  
(COLEOPTERA)  
HETEROTERMES SP. (RHINOTERMITIDAE)  
(ISOPTERA)  
LYCTUS AFRICANUS (LESNE) (LYCTIDAE)  
(COLEOPTERA)  
MACROPHORA SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
MEGACYLENE SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
NASUTITERMES SP. (TERMITIDAE)  
(ISOPTERA)  
PARANDRA SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
PHORACANTHA SEMIPUNCTATA (FABRICIUS)  
(CERAMBYCIDAE) (COLEOPTERA)  
PLACOSTERNUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
PLATYPUS SP. (PLATYPODIOAE)  
(COLEOPTERA)  
RHYNCHOLUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
STENODONTES SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
TRACHYDERES SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
TRACHYDERES SUCCINCTA (LINNAEUS)  
(CERAMBYCIDAE) (COLEOPTERA)  
XYLOPERTHELLA PICEA (OLIVIER)  
(BOSTRICHIOAE) (COLEOPTERA)  
XYLOPSOCUS CAPUCINUS (FABRICIUS)  
(BOSTRICHIOAE) (COLEOPTERA)

## CHILE:

BUPRESTIS SP. (BUPRESTIDAE)  
(COLEOPTERA)  
NEOTERMES CHILENSIS (BLANCHARD)  
(KALOTERMITIDAE) (ISOPTERA)

## CHINA:

OINOGERUS BREVIS HORN (BOSTRICHIOAE)  
(COLEOPTERA)



- CHINA (CONTINUED):  
 HETERUBOSTRYCHUS AEQUALIS (WATERHOUSE)  
 (BOSTRICHIOAE) (COLEOPTERA)  
 HETERUBOSTRYCHUS HAMATIPENNIS (LESNE)  
 (BOSTRICHIOAE) (COLEOPTERA)
- COLUMBIA:  
 CERAMBYCIOAE, SPECIES OF  
 (COLEOPTERA)  
 CRYPTOTERMES SP. (KALOTERMITIDAE)  
 (ISOPTERA)  
 HETERUTERMES SP. (RHINOTERMITIDAE)  
 (ISOPTERA)  
 INCISITERMES SP. (KALOTERMITIDAE)  
 (ISOPTERA)  
 KALOTERMES SP. (KALOTERMITIDAE)  
 (ISOPTERA)  
 MINTHEA RUGICOLLIS (WALKER) (LYCTIOAE)  
 (COLEOPTERA)  
 NASUTITERMES SP. (TERMITIDAE)  
 (ISOPTERA)
- COSTA RICA:  
 SINOXYLON CONIGERUM GERSTACKER  
 (BOSTRICHIOAE) (COLEOPTERA)
- CZECHOSLOVAKIA:  
 ARHOPALUS FERUS (MULSANT)  
 (CERAMBYCIOAE) (COLEOPTERA)  
 PITYOGENES CHALCOGRAPHUS (LINNAEUS)  
 (SCOLYTIOAE) (COLEOPTERA)  
 SIRICIOAE SPECIES OF (HYMENOPTERA)  
 TETROPIUM CASTANEUM (LINNAEUS)  
 (CERAMBYCIOAE) (COLEOPTERA)
- DENMARK:  
 ARHOPALUS SYRIACUS (REITTER)  
 (CERAMBYCIOAE) (COLEOPTERA)  
 CERAMBYCIOAE, SPECIES OF  
 (COLEOPTERA)  
 MYLURGOPS PALLIATUS (GYLLENHAL)  
 (SCOLYTIOAE) (COLEOPTERA)  
 PITYOGENES CHALCOGRAPHUS (LINNAEUS)  
 (SCOLYTIOAE) (COLEOPTERA)  
 SIRICIOAE SPECIES OF (HYMENOPTERA)  
 TAPHRORHYCHUS SP. (SCOLYTIDAE)  
 (COLEOPTERA)  
 TETROPIUM SP. (CERAMBYCIOAE)  
 (COLEOPTERA)
- DOMINICAN REPUBLIC:  
 ANOBIIDAE, SPECIES OF (COLEOPTERA)
- EAST GERMANY:  
 SIRICIOAE SPECIES OF (HYMENOPTERA)  
 TAPHRORHYCHUS SP. (SCOLYTIOAE)  
 (COLEOPTERA)
- ECUADOR:  
 CAMPONOTUS SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 CRYPTOTERMES SP. (KALOTERMITIDAE)  
 (ISOPTERA)  
 KALOTERMES SP. (KALOTERMITIDAE)  
 (ISOPTERA)
- EGYPT:  
 LYCTUS AFRICANUS (LESNE) (LYCTIOAE)  
 (COLEOPTERA)
- EUROPE (COUNTRY-?):  
 AGRILUS SP. (BUPRESTIDAE)  
 (COLEOPTERA)  
 ARHOPALUS FERUS (MULSANT)  
 (CERAMBYCIOAE) (COLEOPTERA)  
 ARHOPALUS SYRIACUS (REITTER)  
 (CERAMBYCIOAE) (COLEOPTERA)  
 CAMPONOTUS SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 CERAMBYCIOAE, SPECIES OF  
 (COLEOPTERA)  
 CHRYSOBOTHRIS SP. (BUPRESTIDAE)  
 (COLEOPTERA)  
 CURCULIONIDAE, SPECIES OF  
 (COLEOPTERA)  
 ORYOCOETES AUTOGRAPHUS (RATZBURG)  
 (SCOLYTIOAE) (COLEOPTERA)  
 ORYOCOETES VILLOSUS (FABRICIUS)  
 (SCOLYTIOAE) (COLEOPTERA)
- HYLASTES SP. (SCOLYTIOAE)  
 (COLEOPTERA)  
 MYLURGOPS PALLIATUS (GYLLENHAL)  
 (SCOLYTIOAE) (COLEOPTERA)  
 IPS TYPOGRAPHUS (LINNAEUS) (SCOLYTIOAE)  
 (COLEOPTERA)  
 LEPERISINUS VARIUS (FABRICIUS)  
 (SCOLYTIDAE) (COLEOPTERA)  
 ORTHOTOMICUS EROSUS (WOLLASTON)  
 (SCOLYTIOAE) (COLEOPTERA)  
 PISSODES SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 PITYOGENES BIDENTATUS (HERBST)  
 (SCOLYTIDAE) (COLEOPTERA)  
 PITYOGENES CHALCOGRAPHUS (LINNAEUS)  
 (SCOLYTIOAE) (COLEOPTERA)  
 PLAGIONOTUS SP. (CERAMBYCIOAE)  
 (COLEOPTERA)  
 PLAGIONOTUS ARCUATUS (LINNAEUS)  
 (CERAMBYCIOAE) (COLEOPTERA)  
 PLAGIONOTUS OETRITUS (LINNAEUS)  
 (CERAMBYCIOAE) (COLEOPTERA)  
 POLYGRAPHUS POLYGRAPHUS (LINNAEUS)  
 (SCOLYTIOAE) (COLEOPTERA)  
 PYRRHIDIUM SANGUINEUM (LINNAEUS)  
 (CERAMBYCIOAE) (COLEOPTERA)  
 RETICULITERMES SP. (RHINOTERMITIDAE)  
 (ISOPTERA)  
 SAPEROA SP. (CERAMBYCIOAE)  
 (COLEOPTERA)  
 SCOLYTUS SP. (SCOLYTIOAE)  
 (COLEOPTERA)  
 SCOLYTUS INTRICATUS (RATZBURG)  
 (SCOLYTIOAE) (COLEOPTERA)  
 SCOLYTUS SCOLYTUS (FABRICIUS)  
 (SCOLYTIOAE) (COLEOPTERA)  
 SIRICIOAE SPECIES OF (HYMENOPTERA)  
 TAPHRORHYCHUS SP. (SCOLYTIDAE)  
 (COLEOPTERA)  
 TAPHRORHYCHUS VILLIFRONS (OUFOUR)  
 (SCOLYTIOAE) (COLEOPTERA)  
 TOMICUS PINIPEROA (LINNAEUS)  
 (SCOLYTIDAE) (COLEOPTERA)  
 XYLOTRECHUS SP. (CERAMBYCIOAE)  
 (COLEOPTERA)
- FINLAND:  
 ANOBIIDAE, SPECIES OF (COLEOPTERA)  
 BUPRESTIDAE, SPECIES OF  
 (COLEOPTERA)  
 CURCULIONIDAE, SPECIES OF  
 (COLEOPTERA)  
 MYLURGOPS PALLIATUS (GYLLENHAL)  
 (SCOLYTIOAE) (COLEOPTERA)  
 IPS TYPOGRAPHUS (LINNAEUS) (SCOLYTIDAE)  
 (COLEOPTERA)  
 PISSODES SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 PITYOGENES CHALCOGRAPHUS (LINNAEUS)  
 (SCOLYTIOAE) (COLEOPTERA)  
 SCOLYTUS SP. (SCOLYTIOAE)  
 (COLEOPTERA)  
 TAPHRORHYCHUS SP. (SCOLYTIDAE)  
 (COLEOPTERA)  
 TOMICUS PINIPEROA (LINNAEUS)  
 (SCOLYTIDAE) (COLEOPTERA)
- FRANCE:  
 AGRILUS SP. (BUPRESTIDAE)  
 (COLEOPTERA)  
 ARHOPALUS FERUS (MULSANT)  
 (CERAMBYCIOAE) (COLEOPTERA)  
 ARHOPALUS RUSTICUS (LINNAEUS)  
 (CERAMBYCIOAE) (COLEOPTERA)  
 ARHOPALUS SYRIACUS (REITTER)  
 (CERAMBYCIOAE) (COLEOPTERA)  
 CURCULIONIDAE, SPECIES OF  
 (COLEOPTERA)  
 ORYOCOETES AUTOGRAPHUS (RATZBURG)  
 (SCOLYTIOAE) (COLEOPTERA)  
 MYLASTES SP. (SCOLYTIOAE)  
 (COLEOPTERA)  
 MYLURGOPS PALLIATUS (GYLLENHAL)  
 (SCOLYTIOAE) (COLEOPTERA)
- (SCOLYTIOAE) (COLEOPTERA)  
 IPS ACUMINATUS (GYLLENHAL) (SCOLYTIOAE)  
 (COLEOPTERA)  
 LEPERISINUS VARIUS (FABRICIUS)  
 (SCOLYTIOAE) (COLEOPTERA)  
 MONOCHAMUS SP. (CERAMBYCIOAE)  
 (COLEOPTERA)  
 ORTHOTOMICUS SP. (SCOLYTIOAE)  
 (COLEOPTERA)  
 PHLOEOTRIBUS SCARABAEOIDES (BERNARD)  
 (SCOLYTIOAE) (COLEOPTERA)  
 PISSODES SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 PITYOGENES BIDENTATUS (HERBST)  
 (SCOLYTIOAE) (COLEOPTERA)  
 PITYOGENES CHALCOGRAPHUS (LINNAEUS)  
 (SCOLYTIOAE) (COLEOPTERA)  
 PLAGIONOTUS SP. (CERAMBYCIOAE)  
 (COLEOPTERA)  
 PLATYPUS SP. (PLATYPODIDAE)  
 (COLEOPTERA)  
 PLATYPUS CYLINDRUS (FABRICIUS)  
 (PLATYPODIDAE) (COLEOPTERA)  
 PYRRHIDIUM SANGUINEUM (LINNAEUS)  
 (CERAMBYCIOAE) (COLEOPTERA)  
 SCOLYTUS SP. (SCOLYTIOAE)  
 (COLEOPTERA)  
 SIREX NOCTILIO FABRICIUS (SIRICIDAE)  
 (COLEOPTERA)  
 SIRICIOAE SPECIES OF (HYMENOPTERA)  
 TAPHRORHYCHUS SP. (SCOLYTIOAE)  
 (COLEOPTERA)  
 TAPHRORHYCHUS BICOLOR (HERBST)  
 (SCOLYTIOAE) (COLEOPTERA)  
 TAPHRORHYCHUS VILLIFRONS (OUFOUR)  
 (SCOLYTIDAE) (COLEOPTERA)  
 TETROPIUM SP. (CERAMBYCIOAE)  
 (COLEOPTERA)  
 TETROPIUM CASTANEUM (LINNAEUS)  
 (CERAMBYCIOAE) (COLEOPTERA)  
 XYLOTRECHUS SP. (CERAMBYCIOAE)  
 (COLEOPTERA)  
 XYLOTRECHUS RUSTICUS (LINNAEUS)  
 (CERAMBYCIOAE) (COLEOPTERA)
- FRENCH GUIANA:  
 CAMPONOTUS SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 CERAMBYCIOAE, SPECIES OF  
 (COLEOPTERA)
- GABON:  
 BUPRESTIDAE, SPECIES OF  
 (COLEOPTERA)  
 CAMPONOTUS SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 CERAMBYCIOAE, SPECIES OF  
 (COLEOPTERA)  
 CERAMBYX SP. (CERAMBYCIOAE)  
 (COLEOPTERA)  
 CURCULIONIDAE, SPECIES OF  
 (COLEOPTERA)  
 NASUTITERMES SP. (TERMITIDAE)  
 (ISOPTERA)  
 PLATYPUS SP. (PLATYPODIDAE)  
 (COLEOPTERA)
- GHANA:  
 APATE SP. (BOSTRICHIOAE)  
 (COLEOPTERA)  
 BOSTRICHOPLITES CORNUTUS (OLIVIER)  
 (BOSTRICHIOAE) (COLEOPTERA)  
 CERAMBYCIOAE, SPECIES OF  
 (COLEOPTERA)  
 CRYPTOTERMES SP. (KALOTERMITIDAE)  
 (ISOPTERA)  
 LYCTUS AFRICANUS (LESNE) (LYCTIOAE)  
 (COLEOPTERA)  
 MINTHEA RUGICOLLIS (WALKER) (LYCTIOAE)  
 (COLEOPTERA)  
 PLATYPUS SP. (PLATYPODIDAE)  
 (COLEOPTERA)  
 SINOXYLON ANALE LESNE (BOSTRICHIOAE)  
 (COLEOPTERA)



## GHANA (CONTINUED):

XYLOPERTHELLA CRINITARSIS (IMHOFF)  
(BOSTRICHIDAE) (COLEOPTERA)  
XYLOPERTHOES NITIDIPENNIS (MURRAY)  
(BOSTRICHIDAE) (COLEOPTERA)

## GREECE:

ARMOPALUS FERUS (MULSANT)  
(CERAMBYCIDAE) (COLEOPTERA)  
ARMOPALUS SYRIACUS (REITTER)  
(CERAMBYCIDAE) (COLEOPTERA)  
BUPRESTIDAE, SPECIES OF  
(COLEOPTERA)  
BUPRESTIS SP. (BUPRESTIDAE)  
(COLEOPTERA)  
CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)  
LAMIA TEXTOR LINNAEUS (CERAMBYCIDAE)  
(COLEOPTERA)  
LYCTUS AFRICANUS (LESNE) (LYCTIDAE)  
(COLEOPTERA)  
MELANOPHILA SP. (BUPRESTIDAE)  
(COLEOPTERA)  
MONOCHAMUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
SIRICIDAE SPECIES OF (HYMENOPTERA)  
XYLOBORUS EURYPHAPHUS (RATZBURG)  
(SCOLYTIDAE) (COLEOPTERA)

## GUATEMALA:

CRYPTOTERMES BREVIS (WALKER)  
(KALOTERMITIDAE) (ISOPTERA)  
IPS INTERSTITIALIS (EICHHOFF)  
(SCOLYTIDAE) (COLEOPTERA)  
KALOTERMES SP. (KALOTERMITIDAE)  
(ISOPTERA)  
PLATYPUS SP. (PLATYPODIDAE)  
(COLEOPTERA)

## GUYANA:

PLATYPUS SP. (PLATYPODIDAE)  
(COLEOPTERA)

## HAITI:

BOSTRICHIDAE, SPECIES OF  
(COLEOPTERA)  
CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)  
CRYPTOTERMES SP. (KALOTERMITIDAE)  
(ISOPTERA)  
LYCTUS AFRICANUS (LESNE) (LYCTIDAE)  
(COLEOPTERA)  
SINOXYLON SP. (BOSTRICHIDAE)  
(COLEOPTERA)  
SINOXYLON CONIGERUM GERSTACKER  
(BOSTRICHIDAE) (COLEOPTERA)

## HAWAII:

CAMPONOTUS VARIEGATUS (F. SMITH)  
(FORMICIDAE) (HYMENOPTERA)  
CRYPTOTERMES SP. (KALOTERMITIDAE)  
(ISOPTERA)  
CRYPTOTERMES BREVIS (WALKER)  
(KALOTERMITIDAE) (ISOPTERA)  
HETEROBOSTRYCHUS AEQUALIS (WATERHOUSE)  
(BOSTRICHIDAE) (COLEOPTERA)  
INCISITERMES SP. (KALOTERMITIDAE)  
(ISOPTERA)  
INCISITERMES IMMIGRANS (SNYDER)  
(KALOTERMITIDAE) (ISOPTERA)  
XYLOPDOCUS CASTANOPTERA (FAIRMAIRE)  
(BOSTRICHIDAE) (COLEOPTERA)

## HONDURAS:

CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)  
CRYPTOTERMES SP. (KALOTERMITIDAE)  
(ISOPTERA)  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)  
IPS SP. (SCOLYTIDAE) (COLEOPTERA)  
IPS INTERSTITIALIS (EICHHOFF)  
(SCOLYTIDAE) (COLEOPTERA)  
PARANUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
PLACUSTERNUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)

PLATYPUS SP. (PLATYPODIDAE)

(COLEOPTERA)  
SINOXYLON ANALE LESNE (BOSTRICHIDAE)  
(COLEOPTERA)  
TAPHORRHYNCHUS SP. (SCOLYTIDAE)  
(COLEOPTERA)

## HONG KONG:

ARMOPALUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
BUPRESTIDAE, SPECIES OF  
(COLEOPTERA)  
CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)  
OINODERUS BREVIS HORN (BOSTRICHIDAE)  
(COLEOPTERA)  
HETEROBOSTRYCHUS AEQUALIS (WATERHOUSE)  
(BOSTRICHIDAE) (COLEOPTERA)  
LYCTUS AFRICANUS (LESNE) (LYCTIDAE)  
(COLEOPTERA)  
MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE)  
(COLEOPTERA)  
SINOXYLON SP. (BOSTRICHIDAE)  
(COLEOPTERA)  
SINOXYLON ANALE LESNE (BOSTRICHIDAE)  
(COLEOPTERA)  
SINOXYLON CONIGERUM GERSTACKER  
(BOSTRICHIDAE) (COLEOPTERA)  
SIRICIDAE SPECIES OF (HYMENOPTERA)  
XYLOPERTHOES NITIDIPENNIS (MURRAY)  
(BOSTRICHIDAE) (COLEOPTERA)

## HUNGARY:

ANOBIIDAE, SPECIES OF (COLEOPTERA)

ARMOPALUS FERUS (MULSANT)  
(CERAMBYCIDAE) (COLEOPTERA)  
SIRICIDAE SPECIES OF (HYMENOPTERA)

## INDIA:

AMPHICERUS SP. (BOSTRICHIDAE)  
(COLEOPTERA)  
AMPHICERUS ANOBIOIDES WATERHOUSE  
(BOSTRICHIDAE) (COLEOPTERA)  
ANTHAXIA SP. (BUPRESTIDAE)  
(COLEOPTERA)  
ARMOPALUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
HELIOTA SP. (BUPRESTIDAE)  
(COLEOPTERA)  
BOSTRICHIDAE, SPECIES OF  
(COLEOPTERA)  
BOSTRICHOPHIS PARALLELA (LESNE)  
(BOSTRICHIDAE) (COLEOPTERA)  
BUPRESTIDAE, SPECIES OF  
(COLEOPTERA)  
BUPRESTIS SP. (BUPRESTIDAE)  
(COLEOPTERA)  
CAMPONOTUS SP. (FORMICIDAE)  
(HYMENOPTERA)  
CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)  
CRYPTOTERMES SP. (KALOTERMITIDAE)  
(ISOPTERA)  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)  
OINODERUS BREVIS HORN (BOSTRICHIDAE)  
(COLEOPTERA)  
HETEROBOSTRYCHUS AEQUALIS (WATERHOUSE)  
(BOSTRICHIDAE) (COLEOPTERA)  
LYCTOXYLON JAPONUM REITTER (LYCTIDAE)  
(COLEOPTERA)  
LYCTUS AFRICANUS (LESNE) (LYCTIDAE)  
(COLEOPTERA)  
MECISTOCERUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
MINTHEA RETICULATA LESNE (LYCTIDAE)  
(COLEOPTERA)  
MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE)  
(COLEOPTERA)  
MYOCALANDRA EXARATA (BOHEMAN)  
(CURCULIONIDAE) (COLEOPTERA)  
SINOXYLON SP. (BOSTRICHIDAE)

(COLEOPTERA)

SINOXYLON ANALE LESNE (BOSTRICHIDAE)  
(COLEOPTERA)  
SINOXYLON CONIGERUM GERSTACKER  
(BOSTRICHIDAE) (COLEOPTERA)  
SINOXYLON CRASSUM LESNE (BOSTRICHIDAE)  
(COLEOPTERA)  
SINOXYLON INOICUM LESNE (BOSTRICHIDAE)  
(COLEOPTERA)  
SINOXYLON RUFICORNE FAHRAEUS  
(BOSTRICHIDAE) (COLEOPTERA)  
STROMATIUM BARBATUM (FABRICIUS)  
(CERAMBYCIDAE) (COLEOPTERA)  
TAPHORRHYNCHUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
THOXYLON AURICULATUM LESNE (LYCTIDAE)  
(COLEOPTERA)  
XYLOTHRIPS FLAVIPES (ILLIGER)  
(BOSTRICHIDAE) (COLEOPTERA)  
XYLOTRECHUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
XYSTOCERA GLOBOSA (OLIVIER)  
(CERAMBYCIDAE) (COLEOPTERA)

## INDONESIA:

BOSTRICHIDAE, SPECIES OF  
(COLEOPTERA)  
HETEROBOSTRYCHUS AEQUALIS (WATERHOUSE)  
(BOSTRICHIDAE) (COLEOPTERA)  
MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE)  
(COLEOPTERA)  
PLATYPUS SP. (PLATYPODIDAE)  
(COLEOPTERA)  
SINOXYLON ANALE LESNE (BOSTRICHIDAE)  
(COLEOPTERA)  
SINOXYLON CONIGERUM GERSTACKER  
(BOSTRICHIDAE) (COLEOPTERA)  
XYLOTHRIPS RELIGIOSUS (BOISOUVAL)  
(BOSTRICHIDAE) (COLEOPTERA)

## IRAN:

SINOXYLON ANALE LESNE (BOSTRICHIDAE)  
(COLEOPTERA)

## ISRAEL:

ARMOPALUS FERUS (MULSANT)  
(CERAMBYCIDAE) (COLEOPTERA)  
CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)  
LYCTUS AFRICANUS (LESNE) (LYCTIDAE)  
(COLEOPTERA)  
PHLOEOTRIBUS SCARABEOIDES (BERNARD)  
(SCOLYTIDAE) (COLEOPTERA)  
RHYNCOLUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
SINOXYLON SP. (BOSTRICHIDAE)  
(COLEOPTERA)  
SINOXYLON CONIGERUM GERSTACKER  
(BOSTRICHIDAE) (COLEOPTERA)  
XYLOPERTHELLA PICEA (OLIVIER)  
(BOSTRICHIDAE) (COLEOPTERA)

## ITALY:

ACANTHOCINUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
AGRIUS SP. (BUPRESTIDAE)  
(COLEOPTERA)  
ANOBIIDAE, SPECIES OF (COLEOPTERA)  
ANTHAXIA SP. (BUPRESTIDAE)  
(COLEOPTERA)  
ARMOPALUS FERUS (MULSANT)  
(CERAMBYCIDAE) (COLEOPTERA)  
ARMOPALUS RUSTICUS RUSTICUS (LINNAEUS)  
(CERAMBYCIDAE) (COLEOPTERA)  
ARMOPALUS SYRIACUS (REITTER)  
(CERAMBYCIDAE) (COLEOPTERA)  
BUPRESTIDAE, SPECIES OF  
(COLEOPTERA)  
BUPRESTIS SP. (BUPRESTIDAE)  
(COLEOPTERA)  
CAMPONOTUS SP. (FORMICIDAE)  
(HYMENOPTERA)  
CAMPONOTUS VAGUS (SCOPOLI) (FORMICIDAE)  
(HYMENOPTERA)  
CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)



## ITALY (CONTINUEO):

CERAMBYX SP. (CERAMBYCICIDAE)  
(COLEOPTERA)  
CHALCOPHORA SP. (BUPRESTICIDAE)  
(COLEOPTERA)  
CHRYSOBOTHRIS SP. (BUPRESTICIDAE)  
(COLEOPTERA)  
COSSUS COSSUS LINNAEUS (COSSICIDAE)  
(LEPIDOPTERA)  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)  
DRYOCOETES AUTOGRAPHUS (RATZBURG)  
(SCOLYTICIDAE) (COLEOPTERA)  
ERGATES FABER (LINNAEUS) (CERAMBYCICIDAE)  
(COLEOPTERA)  
HYLASTES SP. (SCOLYTICIDAE)  
(COLEOPTERA)  
HYLASTES ATER (PAYKULL) (SCOLYTICIDAE)  
(COLEOPTERA)  
HYLASTES ATTENUATUS ERICHSON  
(SCOLYTICIDAE) (COLEOPTERA)  
HYLURGUS LIGNIPERDA (FABRICIUS)  
(SCOLYTICIDAE) (COLEOPTERA)  
IPS SP. (SCOLYTICIDAE) (COLEOPTERA)  
IPS ACUMINATUS (GYLLENHAL) (SCOLYTICIDAE)  
(COLEOPTERA)  
IPS SEXOENTATUS (BOERNER) (SCOLYTICIDAE)  
(COLEOPTERA)  
IPS TYPOGRAPHUS (LINNAEUS) (SCOLYTICIDAE)  
(COLEOPTERA)  
KALOTERMES SP. (KALOTERMITICIDAE)  
(ISOPTERA)  
KALOTERMES FLAVICOLLIS (FABRICIUS)  
(KALOTERMITICIDAE) (ISOPTERA)  
LAMIA TEXTOR LINNAEUS (CERAMBYCICIDAE)  
(COLEOPTERA)  
LASPEYRESIA SP. (OLETHREUTICIDAE)  
(LEPIDOPTERA)  
MELANOPHILA SP. (BUPRESTICIDAE)  
(COLEOPTERA)  
MINTHA RUGICOLLIS (WALKER) (LYCTICIDAE)  
(COLEOPTERA)  
MOLORCHUS SP. (CERAMBYCICIDAE)  
(COLEOPTERA)  
MONOCHAMUS SP. (CERAMBYCICIDAE)  
(COLEOPTERA)  
OBRIUM CANTHARINUM (LINNAEUS)  
(CERAMBYCICIDAE) (COLEOPTERA)  
ORTHOTOMICUS SP. (SCOLYTICIDAE)  
(COLEOPTERA)  
ORTHOTOMICUS EROSUS (WOLLASTON)  
(SCOLYTICIDAE) (COLEOPTERA)  
OXYPLEURUS NODIERI Mulsant  
(CERAMBYCICIDAE) (COLEOPTERA)  
PHLOETRIBUS SCARABAEIDAE (BERNARD)  
(SCOLYTICIDAE) (COLEOPTERA)  
PISSODES SP. (CURCULIONIDAE)  
(COLEOPTERA)  
PISSODES NOTATUS FABRICIUS  
(CURCULIONIDAE) (COLEOPTERA)  
PITYOGENES CHALCOGRAPHUS (LINNAEUS)  
(SCOLYTICIDAE) (COLEOPTERA)  
PLAGIONOTUS SP. (CERAMBYCICIDAE)  
(COLEOPTERA)  
PLAGIONOTUS ARCUATUS (LINNAEUS)  
(CERAMBYCICIDAE) (COLEOPTERA)  
PYRRHIDIUM SANGUINEUM (LINNAEUS)  
(CERAMBYCICIDAE) (COLEOPTERA)  
RETICULITERMES LUCIFUGUS (RUSSI)  
(RHINOTERMITICIDAE) (ISOPTERA)  
RHYNCHULUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
SAPERUA SP. (CERAMBYCICIDAE)  
(COLEOPTERA)  
SAPERUA CARCHARIAS (LINNAEUS)  
(CERAMBYCICIDAE) (COLEOPTERA)  
SCOLYTUS SP. (SCOLYTICIDAE)  
(COLEOPTERA)  
SINOXYLON SP. (BOSTRICHICIDAE)  
(COLEOPTERA)  
SIREX NOCTILIO FABRICIUS (SIRICICIDAE)  
(COLEOPTERA)

SIRICICIDAE SPECIES OF (HYMENOPTERA)  
STEPHANOPACHYS SP. (BOSTRICHICIDAE)  
(COLEOPTERA)  
STEPHANOPACHYS QUADRICOLLIS (MARSEUL)  
(BOSTRICHICIDAE) (COLEOPTERA)  
TAPHORHYNCHUS SP. (SCOLYTICIDAE)  
(COLEOPTERA)  
TETROPIUM SP. (CERAMBYCICIDAE)  
(COLEOPTERA)  
TETROPIUM CASTANEUM (LINNAEUS)  
(CERAMBYCICIDAE) (COLEOPTERA)  
TETROPIUM FUSCUM (FABRICIUS)  
(CERAMBYCICIDAE) (COLEOPTERA)  
TOMICUS PINIPERDA (LINNAEUS)  
(SCOLYTICIDAE) (COLEOPTERA)  
UROCERUS GIGAS GIGAS (LINNAEUS)  
(SIRICICIDAE) (HYMENOPTERA)  
XYLEBORUS EURYPHAGUS (RATZBURG)  
(SCOLYTICIDAE) (COLEOPTERA)  
XYLECHINUS PILOSUS (RATZBURG)  
(SCOLYTICIDAE) (COLEOPTERA)  
XYLOTRECHUS SP. (CERAMBYCICIDAE)  
(COLEOPTERA)

## ITALY(?):

STEPHANOPACHYS SP. (BOSTRICHICIDAE)  
(COLEOPTERA)  
IVORY COAST:  
APATE MONACHUS FABRICIUS (BOSTRICHICIDAE)  
(COLEOPTERA)  
BUPRESTICIDAE, SPECIES OF  
(COLEOPTERA)  
CERAMBYCICIDAE, SPECIES OF  
(COLEOPTERA)  
CERAMBYX SP. (CERAMBYCICIDAE)  
(COLEOPTERA)  
OOLIOPIYGUS SP. (PLATYPODIDAE)  
(COLEOPTERA)  
LYCTUS AFRICANUS (LESNE) (LYCTICIDAE)  
(COLEOPTERA)  
PALAEOCORYNUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
PLATYPUS SP. (PLATYPODIDAE)  
(COLEOPTERA)  
XYLOPERTHELLA CRINITARSIS (IMHOFF)  
(BOSTRICHICIDAE) (COLEOPTERA)

## JAMAICA:

NEOTERMES SP. (KALOTERMITICIDAE)  
(ISOPTERA)  
JAPAN:  
ACANTHOCINUS GRISEUS (FABRICIUS)  
(CERAMBYCICIDAE) (COLEOPTERA)  
ANAGLYPTUS SP. (CERAMBYCICIDAE)  
(COLEOPTERA)  
ANOBIIDAE, SPECIES OF (COLEOPTERA)  
ARHOPALUS SP. (CERAMBYCICIDAE)  
(COLEOPTERA)  
ARHOPALUS FERUS (MULSANT)  
(CERAMBYCICIDAE) (COLEOPTERA)  
ARHOPALUS SYRIACUS (REITTER)  
(CERAMBYCICIDAE) (COLEOPTERA)  
ARHOPALUS UNICOLOR (GAHAN)  
(CERAMBYCICIDAE) (COLEOPTERA)  
BUPRESTICIDAE, SPECIES OF  
(COLEOPTERA)  
BUPRESTIS SP. (BUPRESTICIDAE)  
(COLEOPTERA)  
CALLIOIELLUM RUFIPENNE (MOTSCHULSKY)  
(CERAMBYCICIDAE) (COLEOPTERA)  
CERAMBYCICIDAE, SPECIES OF  
(COLEOPTERA)  
CHRYSOBOTHRIS SP. (BUPRESTICIDAE)  
(COLEOPTERA)  
CRYPTOTERMES BREVIS (WALKER)  
(KALOTERMITICIDAE) (ISOPTERA)  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)  
OINOCHERUS BREVIS HORN (BOSTRICHICIDAE)  
(COLEOPTERA)  
HYLURGOPS INTERSTITIALIS CHAPUIS  
(SCOLYTICIDAE) (COLEOPTERA)  
INCISITERMES SP. (KALOTERMITICIDAE)

(ISOPTERA)  
IPS SP. (SCOLYTICIDAE) (COLEOPTERA)  
MELANOPHILA SP. (BUPRESTICIDAE)  
(COLEOPTERA)  
MINTHA RUGICOLLIS (WALKER) (LYCTICIDAE)  
(COLEOPTERA)  
MONOCHAMUS SP. (CERAMBYCICIDAE)  
(COLEOPTERA)  
MONOCHAMUS ALTERNATUS HOPE  
(CERAMBYCICIDAE) (COLEOPTERA)  
PHLOEOSINUS SP. (SCOLYTICIDAE)  
(COLEOPTERA)  
PHLOEOSINUS RUOIS BLANOFORO  
(SCOLYTICIDAE) (COLEOPTERA)  
PISSODES SP. (CURCULIONIDAE)  
(COLEOPTERA)  
PLATYPUS SP. (PLATYPODIDAE)  
(COLEOPTERA)  
POLYGRAPHUS SP. (SCOLYTICIDAE)  
(COLEOPTERA)  
SCOLYTUS SP. (SCOLYTICIDAE)  
(COLEOPTERA)  
SHIRAHOSHIZO RUFESCENS ROELOFS  
(CURCULIONIDAE) (COLEOPTERA)  
SHIRAHOSHIZO SP. (CURCULIONIDAE)  
(COLEOPTERA)  
SINOXYLON CONIGERUM GERSTACKER  
(BOSTRICHICIDAE) (COLEOPTERA)  
SINOXYLON CONIGERUM GERSTACKER  
(BOSTRICHICIDAE) (COLEOPTERA)  
SIREX SP. (SIRICICIDAE) (HYMENOPTERA)  
SIRICICIDAE SPECIES OF (HYMENOPTERA)  
TAPHORHYNCHUS SP. (SCOLYTICIDAE)  
(COLEOPTERA)  
TETROPIUM SP. (CERAMBYCICIDAE)  
(COLEOPTERA)  
TOMICUS PINIPERDA (LINNAEUS)  
(SCOLYTICIDAE) (COLEOPTERA)  
JAPAN(?):  
HYLURGOPS PALLIATUS (GYLLENHAL)  
(SCOLYTICIDAE) (COLEOPTERA)

## KENYA:

LYCTUS AFRICANUS (LESNE) (LYCTICIDAE)  
(COLEOPTERA)  
SINOXYLON ANALE LESNE (BOSTRICHICIDAE)  
(COLEOPTERA)  
SINOXYLON CONIGERUM GERSTACKER  
(BOSTRICHICIDAE) (COLEOPTERA)  
KHMER REPUBLIC:  
SINOXYLON ANALE LESNE (BOSTRICHICIDAE)  
(COLEOPTERA)

## KOREA:

ARHOPALUS SP. (CERAMBYCICIDAE)  
(COLEOPTERA)  
LYCTUS AFRICANUS (LESNE) (LYCTICIDAE)  
(COLEOPTERA)  
PHLOEOSINUS SP. (SCOLYTICIDAE)  
(COLEOPTERA)  
PHLOEOSINUS RUOIS BLANOFORO  
(SCOLYTICIDAE) (COLEOPTERA)  
SCOLYTUS SP. (SCOLYTICIDAE)  
(COLEOPTERA)  
SIRICICIDAE SPECIES OF (HYMENOPTERA)  
TOMICUS PINIPERDA (LINNAEUS)  
(SCOLYTICIDAE) (COLEOPTERA)

## LIBERIA:

AGRILUS SP. (BUPRESTICIDAE)  
(COLEOPTERA)  
BOSTRICHICIDAE, SPECIES OF  
(COLEOPTERA)  
BOSTRICHOPHILITES CORNUTUS (OLIVIER)  
(BOSTRICHICIDAE) (COLEOPTERA)  
BUPRESTICIDAE, SPECIES OF  
(COLEOPTERA)  
CAMPONOTUS SP. (FORMICIDAE)  
(HYMENOPTERA)  
CERAMBYCICIDAE, SPECIES OF  
(COLEOPTERA)  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)



- LIBERIA (CONTINUED):  
 HETEROBOSTRYCHUS AEQUALIS (WATERHOUSE)  
 (BOSTRICHIOAE) (COLEOPTERA)  
 LYCTUS AFRICANUS (LESNE) (LYCTIDAE)  
 (COLEOPTERA)  
 MINTREA RUGICOLLIS (WALKER) (LYCTIDAE)  
 (COLEOPTERA)  
 PHAENOMERUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 PLATYPUS SP. (PLATYPODIDAE)  
 (COLEOPTERA)  
 SINOXYLON SP. (BOSTRICHIOAE)  
 (COLEOPTERA)  
 SINOXYLON CONIGERUM GERSTACKER  
 (BOSTRICHIOAE) (COLEOPTERA)  
 XYLON SECURIFER LESNE (BOSTRICHIOAE)  
 (COLEOPTERA)  
 XYLOPERTHELLA CHINITARSIS (IMROFF)  
 (BOSTRICHIOAE) (COLEOPTERA)  
 XYLOPERTHELLA PICEA (OLIVIER)  
 (BOSTRICHIOAE) (COLEOPTERA)  
 XYLOPERTHOES NITIOIPENNIS (MURRAY)  
 (BOSTRICHIOAE) (COLEOPTERA)  
 XYLOPSOCUS SP. (BOSTRICHIOAE)  
 (COLEOPTERA)  
 XYLOPSOCUS CAPUCINUS (FABRICIUS)  
 (BOSTRICHIOAE) (COLEOPTERA)
- MADAGASCAR:  
 LYCTUS AFRICANUS (LESNE) (LYCTIDAE)  
 (COLEOPTERA)
- MADEIRA ISLANDS:  
 ARHOPALUS SYRIACUS (REITTER)  
 (CERAMBYCIDAE) (COLEOPTERA)  
 CRYPTOTERMES SP. (KALOTERMITIDAE)  
 (ISOPTERA)  
 IPS SP. (SCOLYTIDAE) (COLEOPTERA)  
 KALOTERMES SP. (KALOTERMITIDAE)  
 (ISOPTERA)  
 ORTHOTOMICUS EROSUS (MULLASTON)  
 (SCOLYTIDAE) (COLEOPTERA)  
 PISSOUES SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 SIMICIDAE SPECIES OF (HYMENOPTERA)
- MALAYSIA:  
 BUPRESTIS SP. (BUPRESTIDAE)  
 (COLEOPTERA)  
 CERAMBYCIDAE, SPECIES OF  
 (COLEOPTERA)  
 HETEROBOSTRYCHUS AEQUALIS (WATERHOUSE)  
 (BOSTRICHIOAE) (COLEOPTERA)  
 LYCTUS AFRICANUS (LESNE) (LYCTIDAE)  
 (COLEOPTERA)  
 MINTHEA RETICULATA LESNE (LYCTIDAE)  
 (COLEOPTERA)  
 MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE)  
 (COLEOPTERA)  
 SINOXYLON SP. (BOSTRICHIOAE)  
 (COLEOPTERA)  
 SINOXYLON ANALE LESNE (BOSTRICHIOAE)  
 (COLEOPTERA)  
 SINOXYLON CONIGERUM GERSTACKER  
 (BOSTRICHIOAE) (COLEOPTERA)  
 XYLOPSOCUS CAPUCINUS (FABRICIUS)  
 (BOSTRICHIOAE) (COLEOPTERA)  
 XYLOTHRIPS FLAVIPES (ILLIGER)  
 (BOSTRICHIOAE) (COLEOPTERA)
- MALI:  
 LYCTUS AFRICANUS (LESNE) (LYCTIDAE)  
 (COLEOPTERA)
- MEXICO:  
 AGRILUS SP. (BUPRESTIDAE)  
 (COLEOPTERA)  
 AMITERMES SP. (TERMITIDAE)  
 (ISOPTERA)  
 AMPHILERUS SP. (BOSTRICHIOAE)  
 (COLEOPTERA)  
 ANOBIIDAE, SPECIES OF (COLEOPTERA)  
 CERAMBYCIDAE, SPECIES OF  
 (COLEOPTERA)  
 CURCULIONIDAE, SPECIES OF  
 (COLEOPTERA)
- DESMIPHORA VIRTICOLLIS OLIVIER  
 (CERAMBYCIDAE) (COLEOPTERA)  
 KALOTERMES SP. (KALOTERMITIDAE)  
 (ISOPTERA)  
 LYCTUS AFRICANUS (LESNE) (LYCTIDAE)  
 (COLEOPTERA)  
 MICRAPATE LABIALIS LESNE (BOSTRICHIOAE)  
 (COLEOPTERA)  
 MICRAPATE MEXICANA FISHER  
 (BOSTRICHIOAE) (COLEOPTERA)  
 PLATYPUS SP. (PLATYPODIDAE)  
 (COLEOPTERA)  
 RHOPLOPHORA INCRUSTATA CHEVROLAT  
 (CERAMBYCIDAE) (COLEOPTERA)  
 TROGOXYLON PRAEUSTUM (ERICHSON)  
 (LYCTIDAE) (COLEOPTERA)  
 XYLOBIOPS PARILIS LENSE (BOSTRICHIOAE)  
 (COLEOPTERA)
- MOROCCO:  
 CHRYSOBOTHRIUS SP. (BUPRESTIDAE)  
 (COLEOPTERA)
- MOZAMBIQUE:  
 BOSTRICHIOAE, SPECIES OF  
 (COLEOPTERA)  
 MINTREA RUGICOLLIS (WALKER) (LYCTIDAE)  
 (COLEOPTERA)
- NETHERLANDS:  
 ANOBIIDAE, SPECIES OF (COLEOPTERA)  
 ARROPALUS FERUS (MULSANT)  
 (CERAMBYCIDAE) (COLEOPTERA)  
 ARHOPALUS SYRIACUS (REITTER)  
 (CERAMBYCIDAE) (COLEOPTERA)  
 CHRYSOBOTHRIUS SP. (BUPRESTIDAE)  
 (COLEOPTERA)  
 HYLASTES SP. (SCOLYTIDAE)  
 (COLEOPTERA)  
 IPS ACUMINATUS (GYLLENHAL) (SCOLYTIDAE)  
 (COLEOPTERA)  
 LEPERISINUS VARIUS (FABRICIUS)  
 (SCOLYTIDAE) (COLEOPTERA)  
 MOLORCHUS SP. (CERAMBYCIDAE)  
 (COLEOPTERA)  
 PISSOUES SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 PITYOGENES CHALCOGRAPHUS (LINNAEUS)  
 (SCOLYTIDAE) (COLEOPTERA)  
 PLAGIONOTUS SP. (CERAMBYCIDAE)  
 (COLEOPTERA)  
 PYRRHIDIUM SANGUINEUM (LINNAEUS)  
 (CERAMBYCIDAE) (COLEOPTERA)  
 TAPHROMYCHUS SP. (SCOLYTIDAE)  
 (COLEOPTERA)  
 TOMICUS PINIPERDA (LINNAEUS)  
 (SCOLYTIDAE) (COLEOPTERA)
- NEW CALEDONIA:  
 CERAMBYCIDAE, SPECIES OF  
 (COLEOPTERA)
- NICARAGUA:  
 CALLICROMA CRIRIQUINA BATES  
 (CERAMBYCIDAE) (COLEOPTERA)  
 CURCULIONIDAE, SPECIES OF  
 (COLEOPTERA)  
 HETEROBOSTRYCHUS AEQUALIS (WATERHOUSE)  
 (BOSTRICHIOAE) (COLEOPTERA)  
 NASUTITERMES SP. (TERMITIDAE)  
 (ISOPTERA)  
 TAPHROMYCHUS SP. (SCOLYTIDAE)  
 (COLEOPTERA)
- NIGERIA:  
 ARHOPALUS FERUS (MULSANT)  
 (CERAMBYCIDAE) (COLEOPTERA)  
 OOLIOGYGUS SP. (PLATYPODIDAE)  
 (COLEOPTERA)  
 HETEROBOSTRYCHUS AEQUALIS (WATERHOUSE)  
 (BOSTRICHIOAE) (COLEOPTERA)  
 PLATYPUS SP. (PLATYPODIDAE)  
 (COLEOPTERA)
- NORWAY:  
 MOLORCHUS SP. (CERAMBYCIDAE)  
 (COLEOPTERA)  
 PISSOUES SP. (CURCULIONIDAE)
- (COLEOPTERA)  
 PITYOGENES CHALCOGRAPHUS (LINNAEUS)  
 (SCOLYTIDAE) (COLEOPTERA)  
 TETROPIUM SP. (CERAMBYCIDAE)  
 (COLEOPTERA)
- PAKISTAN:  
 ACANTHOLYCTUS SP. (LYCTIDAE)  
 (COLEOPTERA)  
 BOSTRICHIOAE, SPECIES OF  
 (COLEOPTERA)  
 BUPRESTIDAE, SPECIES OF  
 (COLEOPTERA)  
 BUPRESTIS SP. (BUPRESTIDAE)  
 (COLEOPTERA)  
 CERAMBYCIDAE, SPECIES OF  
 (COLEOPTERA)  
 HETEROBOSTRYCHUS AEQUALIS (WATERHOUSE)  
 (BOSTRICHIOAE) (COLEOPTERA)  
 LYCTOXYLON JAPONUM REITTER (LYCTIDAE)  
 (COLEOPTERA)  
 LYCTUS AFRICANUS (LESNE) (LYCTIDAE)  
 (COLEOPTERA)  
 MINTREA RUGICOLLIS (WALKER) (LYCTIDAE)  
 (COLEOPTERA)  
 PLACOSTERNUS SP. (CERAMBYCIDAE)  
 (COLEOPTERA)  
 SINOXYLON SP. (BOSTRICHIOAE)  
 (COLEOPTERA)  
 SINOXYLON ANALE LESNE (BOSTRICHIOAE)  
 (COLEOPTERA)  
 SINOXYLON CONIGERUM GERSTACKER  
 (BOSTRICHIOAE) (COLEOPTERA)  
 SINOXYLON CRASSUM LESNE (BOSTRICHIOAE)  
 (COLEOPTERA)  
 SINOXYLON CRASSUM VAR. DEKKANENSE LESNE  
 (BOSTRICHIOAE) (COLEOPTERA)  
 SINOXYLON INOICUM LESNE (BOSTRICHIOAE)  
 (COLEOPTERA)  
 SINOXYLON RUFICORNE FARRAEUS  
 (BOSTRICHIOAE) (COLEOPTERA)  
 SIRICIDAE SPECIES OF (HYMENOPTERA)  
 TROGOXYLON AURICULATUM LESNE (LYCTIDAE)  
 (COLEOPTERA)
- PANAMA:  
 CRYPTOTERMES SP. (KALOTERMITIDAE)  
 (ISOPTERA)  
 CRYPTOTERMES BREVIS (WALKER)  
 (KALOTERMITIDAE) (ISOPTERA)  
 HETEROTERMES CONVEXINOTATUS (SNYDER)  
 (RHINOTERMITIDAE) (ISOPTERA)
- PARAGUAY:  
 MACROPOPHORA SP. (CERAMBYCIDAE)  
 (COLEOPTERA)  
 PLACOSTERNUS SP. (CERAMBYCIDAE)  
 (COLEOPTERA)
- PHILIPPINES:  
 BUPRESTIS SP. (BUPRESTIDAE)  
 (COLEOPTERA)  
 CRYPTOTERMES SP. (KALOTERMITIDAE)  
 (ISOPTERA)  
 OINODERUS BREVIS HORN (BOSTRICHIOAE)  
 (COLEOPTERA)  
 HETEROBOSTRYCHUS AEQUALIS (WATERHOUSE)  
 (BOSTRICHIOAE) (COLEOPTERA)  
 MINTHEA RETICULATA LESNE (LYCTIDAE)  
 (COLEOPTERA)  
 MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE)  
 (COLEOPTERA)  
 SINOXYLON ANALE LESNE (BOSTRICHIOAE)  
 (COLEOPTERA)  
 SINOXYLON CONIGERUM GERSTACKER  
 (BOSTRICHIOAE) (COLEOPTERA)  
 XYLOPSOCUS CASTANOPTERA (FAIRMAIRE)  
 (BOSTRICHIOAE) (COLEOPTERA)  
 XYLOTHRIPS FLAVIPES (ILLIGER)  
 (BOSTRICHIOAE) (COLEOPTERA)
- POLAND:  
 ARROPALUS FERUS (MULSANT)  
 (CERAMBYCIDAE) (COLEOPTERA)  
 ARROPALUS RUSTICUS (LINNAEUS)  
 (CERAMBYCIDAE) ( )



## POLAND (CONTINUED):

CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)  
CLYTUS ARIETIS (LINNAEUS)  
(CERAMBYCIDAE) (COLEOPTERA)  
GRAMMOPTERA SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
HYLASTES SP. (SCOLYTIDAE)  
(COLEOPTERA)  
HYLURGOPS PALLIATUS (GYLLENHAL)  
(SCOLYTIDAE) (COLEOPTERA)  
IPS SP. (SCOLYTIDAE) (COLEOPTERA)  
IPS SEXDENTATUS (BOERNER) (SCOLYTIDAE)  
(COLEOPTERA)  
IPS TYPOGRAPHUS (LINNAEUS) (SCOLYTIDAE)  
(COLEOPTERA)  
ORTHOTOMICUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
ORTHOTOMICUS EROSUS (WOLLASTON)  
(SCOLYTIDAE) (COLEOPTERA)  
ORTHOTOMICUS PROXIMUS (EICHHOFF)  
(SCOLYTIDAE) (COLEOPTERA)  
PISSODES SP. (CURCULIONIDAE)  
(COLEOPTERA)  
PISSODES NOTATUS FABRICIUS  
(CURCULIONIDAE) (COLEOPTERA)  
PITYOGENES CHALCOGRAPHUS (LINNAEUS)  
(SCOLYTIDAE) (COLEOPTERA)  
PITYOCTES VORONTZOWI (JACOBSON)  
(SCOLYTIDAE) (COLEOPTERA)  
PYRRHIDIUM SANGUINEUM (LINNAEUS)  
(CERAMBYCIDAE) (COLEOPTERA)  
SIRICIDAE SPECIES OF (HYMENOPTERA)  
TAPHRODICHUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
TETROPIUM SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
TETROPIUM CASTANEUM (LINNAEUS)  
(CERAMBYCIDAE) (COLEOPTERA)  
TOMICUS PINIPEREA (LINNAEUS)  
(SCOLYTIDAE) (COLEOPTERA)

## PORTUGAL:

ARHOPALUS FERUS (MULSANT)  
(CERAMBYCIDAE) (COLEOPTERA)  
ARHOPALUS SYRIACUS (REITTER)  
(CERAMBYCIDAE) (COLEOPTERA)  
BUPRESTIDAE, SPECIES OF  
(COLEOPTERA)  
CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)  
HYLURGOPS PALLIATUS (FABRICIUS)  
(SCOLYTIDAE) (COLEOPTERA)  
IPS SEXDENTATUS (BOERNER) (SCOLYTIDAE)  
(COLEOPTERA)  
MONOCHAMUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
ORTHOTOMICUS EROSUS (WOLLASTON)  
(SCOLYTIDAE) (COLEOPTERA)  
PISSODES SP. (CURCULIONIDAE)  
(COLEOPTERA)  
PITYOGENES BIOENTATUS (HERBST)  
(SCOLYTIDAE) (COLEOPTERA)  
SIRICIDAE SPECIES OF (HYMENOPTERA)  
STEPHANOPACHYS SP. (BOSTRICHIDAE)  
(COLEOPTERA)  
STEPHANOPACHYS QUADRICOLLIS (MARSEUL)  
(BOSTRICHIDAE) (COLEOPTERA)  
TAPHRODICHUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
XYLOTECHUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)

## PUERTO RICO:

CRYPTOTERMES SP. (KALOTERMITIDAE)  
(ISOPTERA)  
CRYPTOTERMES BREVIS (WALKER)  
(KALOTERMITIDAE) (ISOPTERA)

## REPUBLIC OF CHINA:

APOLEON EOAX GORHAM (BOSTRICHIDAE)  
(COLEOPTERA)  
ARHOPALUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)

CALLIDIELLUM RUFIPENNE (MOTSCHULSKY)  
(CERAMBYCIDAE) (COLEOPTERA)  
CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)  
CHLOROPHIDRUS SIGNATICOLLIS (LAPORTE &  
GORY) (CERAMBYCIDAE) (COLEOPTERA)  
CRYPTOTERMES SP. (KALOTERMITIDAE)  
(ISOPTERA)  
DINODERUS BIFIDVEDLATUS (WOLLASTON)  
(BOSTRICHIDAE) (COLEOPTERA)  
HETERODOSTRYCHUS AEQUALIS (WATERHOUSE)  
(BOSTRICHIDAE) (COLEOPTERA)  
MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE)  
(COLEOPTERA)  
MONOCHAMUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
MYOCALANDRA EXARATA (BOHEMAN)  
(CURCULIONIDAE) (COLEOPTERA)  
SHIRAHOSHIZO RUFESCENS ROELOFS  
(CURCULIONIDAE) (COLEOPTERA)  
SINOXYLON CONIGERUM GERSTACKER  
(BOSTRICHIDAE) (COLEOPTERA)  
SIRICIDAE SPECIES OF (HYMENOPTERA)  
STROMATIUM LONGICORNE (NEWMAN)  
(CERAMBYCIDAE) (COLEOPTERA)  
TAPHRODICHUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
XYLOPSOCUS CAPUCINUS (FABRICIUS)  
(BOSTRICHIDAE) (COLEOPTERA)  
XYLOTHRIPS FLAVIPES (ILLIGER)  
(BOSTRICHIDAE) (COLEOPTERA)

## RHODESIA:

BOSTRICHOPLITES CORNUTUS (OLIVIER)  
(BOSTRICHIDAE) (COLEOPTERA)

## ROMANIA:

ANOBIIDAE, SPECIES OF (COLEOPTERA)  
SIRICIDAE SPECIES OF (HYMENOPTERA)  
TETROPIUM SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
XESTOBIMUM SP. (ANOBIIDAE)  
(COLEOPTERA)

## SAUDI ARABIA:

HETERODOSTRYCHUS AEQUALIS (WATERHOUSE)  
(BOSTRICHIDAE) (COLEOPTERA)

## SCOTLAND:

SIRICIDAE SPECIES OF (HYMENOPTERA)  
TAPHRODICHUS SP. (SCOLYTIDAE)  
(COLEOPTERA)

## SINGAPORE:

BUPRESTIS SP. (BUPRESTIDAE)  
(COLEOPTERA)  
HETERODOSTRYCHUS AEQUALIS (WATERHOUSE)  
(BOSTRICHIDAE) (COLEOPTERA)  
LYCTOXYLON JAPONUM REITTER (LYCTIDAE)  
(COLEOPTERA)  
LYCTUS AFRICANUS (LESNE) (LYCTIDAE)  
(COLEOPTERA)  
MINTHEA RETICULATA LESNE (LYCTIDAE)  
(COLEOPTERA)  
MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE)  
(COLEOPTERA)  
PHLEOSINUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
SINOXYLON SP. (BOSTRICHIDAE)  
(COLEOPTERA)  
SINOXYLON ANALE LESNE (BOSTRICHIDAE)  
(COLEOPTERA)  
SINOXYLON CONIGERUM GERSTACKER  
(BOSTRICHIDAE) (COLEOPTERA)

## SOUTH AFRICA:

BOSTRICHIDAE, SPECIES OF  
(COLEOPTERA)  
CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)  
LYCTUS AFRICANUS (LESNE) (LYCTIDAE)  
(COLEOPTERA)  
PLATYPUS SP. (PLATYPODIDAE)  
(COLEOPTERA)

## SOUTH AMERICA (COUNTRY-?):

CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)

## SOVIET UNION:

BUPRESTIDAE, SPECIES OF  
(COLEOPTERA)  
CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)  
HYLASTES SP. (SCOLYTIDAE)  
(COLEOPTERA)  
MONOCHAMUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
MONOCHAMUS SARTOR (FABRICIUS)  
(CERAMBYCIDAE) (COLEOPTERA)  
ORTHOTOMICUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
TETROPIUM SP. (CERAMBYCIDAE)  
(COLEOPTERA)

## SPAIN:

ACANTHOCINUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
ANOBIIDAE, SPECIES OF (COLEOPTERA)  
ANTHAXIA SP. (BUPRESTIDAE)  
(COLEOPTERA)  
ARHOPALUS FERUS (MULSANT)  
(CERAMBYCIDAE) (COLEOPTERA)  
ARHOPALUS RUSTICUS RUSTICUS (LINNAEUS)  
(CERAMBYCIDAE) (COLEOPTERA)  
ARHOPALUS SYRIACUS (REITTER)  
(CERAMBYCIDAE) (COLEOPTERA)  
BUPRESTIDAE, SPECIES OF  
(COLEOPTERA)  
BUPRESTIS SP. (BUPRESTIDAE)  
(COLEOPTERA)  
CARPHOBORUS MINIMUS (FABRICIUS)  
(SCOLYTIDAE) (COLEOPTERA)  
CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)  
CHRYSOBOTHRIUS SP. (BUPRESTIDAE)  
(COLEOPTERA)  
CLYTUS ARIETIS (LINNAEUS)  
(CERAMBYCIDAE) (COLEOPTERA)  
CRYPTOTERMES SP. (KALOTERMITIDAE)  
(ISOPTERA)  
HYLASTES SP. (SCOLYTIDAE)  
(COLEOPTERA)  
HYLASTES ATER (PAYKULL) (SCOLYTIDAE)  
(COLEOPTERA)  
HYLASTES ATTENJATUS ERICHSON  
(SCOLYTIDAE) (COLEOPTERA)  
HYLESINUS OLEIPERDA (FABRICIUS)  
(SCOLYTIDAE) (COLEOPTERA)  
HYLURGOPS PALLIATUS (GYLLENHAL)  
(SCOLYTIDAE) (COLEOPTERA)  
IPS ACUMINATUS (GYLLENHAL) (SCOLYTIDAE)  
(COLEOPTERA)  
KALOTERMES FLAVICOLLIS (FABRICIUS)  
(KALOTERMITIDAE) (ISOPTERA)  
MELANDPHILA SP. (BUPRESTIDAE)  
(COLEOPTERA)  
MELANDPHILA CUSPIDATA (KLUP)  
(BUPRESTIDAE) (COLEOPTERA)  
MONOCHAMUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
ORTHOTOMICUS EROSUS (WOLLASTON)  
(SCOLYTIDAE) (COLEOPTERA)  
OXYPLEURUS NOOIERI MULSANT  
(CERAMBYCIDAE) (COLEOPTERA)  
PISSODES SP. (CURCULIONIDAE)  
(COLEOPTERA)  
PISSODES NOTATUS FABRICIUS  
(CURCULIONIDAE) (COLEOPTERA)  
PITYOGENES BIOENTATUS (HERBST)  
(SCOLYTIDAE) (COLEOPTERA)  
PITYOGENES QUADRIENS (HARTIG)  
(SCOLYTIDAE) (COLEOPTERA)  
PLAGIOTUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
PLATYPUS CYLINDRUS (FABRICIUS)  
(PLATYPODIDAE) (COLEOPTERA)  
POGONOCHEUS HISPIDULUS (PILLER &  
MITTERPACHER) (CERAMBYCIDAE)  
(COLEOPTERA)  
RHYNCHOLUS SP. (CURCULIONIDAE)  
(COLEOPTERA)



## SPAIN (CONTINUED):

SAPERDA CARCHARIAS (LINNAEUS)  
(CERAMBYCIDAE) (COLEOPTERA)  
SCOLYIUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
SINOXYLON CONIGERUM GERSTACKER  
(BOSTRICHIDAE) (COLEOPTERA)  
SIREX SP. (SIRICIDAE) (HYMENOPTERA)  
SIRICIDAE SPECIES OF (HYMENOPTERA)  
STEPHANOPACHYS SP. (BOSTRICHIDAE)  
(COLEOPTERA)  
STEPHANOPACHYS QUADRICOLLIS (MARSEJL)  
(BOSTRICHIDAE) (COLEOPTERA)  
TAPHRORHYNCHUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
TETRAPSIUM SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
TOMICUS PINIPEROA (LINNAEUS)  
(SCOLYTIDAE) (COLEOPTERA)  
TRACHYDERES SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
XYLOTRECHUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)

## SPAIN(?):

BUPRESTIDAE, SPECIES OF  
(COLEOPTERA)

## SRI LANKA:

MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE)  
(COLEOPTERA)  
SINOXYLON SP. (BOSTRICHIDAE)  
(COLEOPTERA)  
SINOXYLON ANALE LESNE (BOSTRICHIDAE)  
(COLEOPTERA)  
SINOXYLON CONIGERUM GERSTACKER  
(BOSTRICHIDAE) (COLEOPTERA)

## SWEDEN:

BUPRESTIDAE, SPECIES OF  
(COLEOPTERA)  
HYLASTES SP. (SCOLYTIDAE)  
(COLEOPTERA)  
IPS TYPUGRAPHUS (LINNAEUS) (SCOLYTIDAE)  
(COLEOPTERA)  
MULORCHUS MINOR (LINNAEUS)  
(CERAMBYCIDAE) (COLEOPTERA)  
PITYOGENES CHALCOGRAPHUS (LINNAEUS)  
(SCOLYTIDAE) (COLEOPTERA)  
PUGONUCHERUS FASCICULATUS (DEGEER)  
(CERAMBYCIDAE) (COLEOPTERA)  
POLYGRAPHUS SUBOPACUS THOMSON  
(SCOLYTIDAE) (COLEOPTERA)  
SIRICIDAE SPECIES OF (HYMENOPTERA)  
TAPHRORHYNCHUS SP. (SCOLYTIDAE)  
(COLEOPTERA)

## SWITZERLAND:

CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)  
SIRICIDAE SPECIES OF (HYMENOPTERA)

## TANZANIA:

MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE)  
(COLEOPTERA)  
SINOXYLON CONIGERUM GERSTACKER  
(BOSTRICHIDAE) (COLEOPTERA)

## THAILAND:

BOSTRICHIDAE, SPECIES OF  
(COLEOPTERA)  
CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)  
CRYPTOTERMES SP. (KALOTERMIDAE)  
(ISOPTERA)  
GLOBITERMES SULPHUREUS (HAVILANO)  
(TERMITIDAE) (ISOPTERA)  
HETEROBUSTRYCHUS AEQUALIS (WATERHOUSE)  
(BOSTRICHIDAE) (COLEOPTERA)  
LYCTUS AFRICANUS (LESNE) (LYCTIDAE)  
(COLEOPTERA)  
MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE)  
(COLEOPTERA)  
SINOXYLON SP. (BOSTRICHIDAE)  
(COLEOPTERA)  
SINOXYLON ANALE LESNE (BOSTRICHIDAE)  
(COLEOPTERA)

SINOXYLON CONIGERUM GERSTACKER  
(BOSTRICHIDAE) (COLEOPTERA)  
XYLOPSOCUS CAPUCINUS (FABRICIUS)  
(BOSTRICHIDAE) (COLEOPTERA)  
XYLOTHRIPS FLAVIPES (ILLIGER)  
(BOSTRICHIDAE) (COLEOPTERA)

## TURKEY:

ARHOPALUS FERUS (MULSANT)  
(CERAMBYCIDAE) (COLEOPTERA)  
ARHOPALUS RUSTICUS RUSTICUS (LINNAEUS)  
(CERAMBYCIDAE) (COLEOPTERA)  
ARHOPALUS SYRIACUS (REITTER)  
(CERAMBYCIDAE) (COLEOPTERA)  
BUPRESTIDAE, SPECIES OF  
(COLEOPTERA)  
BUPRESTIS SP. (BUPRESTIDAE)  
(COLEOPTERA)  
IPS ACUMINATUS (GYLLENHAL) (SCOLYTIDAE)  
(COLEOPTERA)  
ORTHOTOMICUS EROSUS (WOLLASTON)  
(SCOLYTIDAE) (COLEOPTERA)  
POLYGRAPHUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
STEPHANOPACHYS SP. (BOSTRICHIDAE)  
(COLEOPTERA)

## UGANDA:

XYLOPERTHODES NITIOIPENNIS (MURRAY)  
(BOSTRICHIDAE) (COLEOPTERA)

## UNITED KINGDOM:

ANOBIIDAE, SPECIES OF (COLEOPTERA)  
ARHOPALUS FERUS (MULSANT)  
(CERAMBYCIDAE) (COLEOPTERA)  
CAMPONOTUS SP. (FORMICIDAE)  
(HYMENOPTERA)  
ORYDOCOETES VILLOSUS (FABRICIUS)  
(SCOLYTIDAE) (COLEOPTERA)  
PLAGIONOTUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
PLATYPUS CYLINORUS (FABRICIUS)  
(PLATYPODIDAE) (COLEOPTERA)  
PYRRHIDIUM SANGUINEUM (LINNAEUS)  
(CERAMBYCIDAE) (COLEOPTERA)  
SCOLYTUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
SCOLYTUS SCOLYTUS (FABRICIUS)  
(SCOLYTIDAE) (COLEOPTERA)  
TAPHRORHYNCHUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
TOMICUS PINIPEROA (LINNAEUS)  
(SCOLYTIDAE) (COLEOPTERA)

## UNKNOWN:

AGRILUS SP. (BUPRESTIDAE)  
(COLEOPTERA)  
ANOBIIDAE, SPECIES OF (COLEOPTERA)  
APATE MONACHUS FABRICIUS (BOSTRICHIDAE)  
(COLEOPTERA)  
ARHOPALUS FERUS (MULSANT)  
(CERAMBYCIDAE) (COLEOPTERA)  
ARHOPALUS SYRIACUS (REITTER)  
(CERAMBYCIDAE) (COLEOPTERA)  
BELINOTA SP. (BUPRESTIDAE)  
(COLEOPTERA)  
BUPRESTIDAE, SPECIES OF  
(COLEOPTERA)  
CALLIOIELLUM RUFIPENNE (MOTSCHULSKY)  
(CERAMBYCIDAE) (COLEOPTERA)  
CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)  
CHRYSOBOTHRIS SP. (BUPRESTIDAE)  
(COLEOPTERA)  
CRYPTOTERMES SP. (KALOTERMIDAE)  
(ISOPTERA)  
HETEROBUSTRYCHUS AEQUALIS (WATERHOUSE)  
(BOSTRICHIDAE) (COLEOPTERA)  
HYLASTES SP. (SCOLYTIDAE)  
(COLEOPTERA)  
HYLURGOPS PALLIATUS (GYLLENHAL)  
(SCOLYTIDAE) (COLEOPTERA)  
LEPERSINUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
LYCTOXYLON JAPONUM REITTER (LYCTIDAE)

(COLEOPTERA)  
LYCTUS AFRICANUS (LESNE) (LYCTIDAE)  
(COLEOPTERA)  
MINTHEA RETICULATA LESNE (LYCTIDAE)  
(COLEOPTERA)  
ORTHOTOMICUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
ORTHOTOMICUS EROSUS (WOLLASTON)  
(SCOLYTIDAE) (COLEOPTERA)  
PHLOEOSINUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
PHLOEOSINUS RUDIS BLANFORDO  
(SCOLYTIDAE) (COLEOPTERA)  
PISSODES SP. (CURCULIONIDAE)  
(COLEOPTERA)  
PITYOGENES CHALCOGRAPHUS (LINNAEUS)  
(SCOLYTIDAE) (COLEOPTERA)  
PITYOGENES QUADRIOENS (HARTIG)  
(SCOLYTIDAE) (COLEOPTERA)  
PLACOSTERNUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
PLAGIONOTUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
PLAGIONOTUS ARCUATUS (LINNAEUS)  
(CERAMBYCIDAE) (COLEOPTERA)  
PLATYPUS SP. (PLATYPODIDAE)  
(COLEOPTERA)  
PYRRHIDIUM SANGUINEUM (LINNAEUS)  
(CERAMBYCIDAE) (COLEOPTERA)  
SCOLYTUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
SINOXYLON CONIGERUM GERSTACKER  
(BOSTRICHIDAE) (COLEOPTERA)  
SIRICIDAE SPECIES OF (HYMENOPTERA)  
TAPHRORHYNCHUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
TETRAPSIUM SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
TOMICUS PINIPEROA (LINNAEUS)  
(SCOLYTIDAE) (COLEOPTERA)  
XYLOPERTHODES NITIOIPENNIS (MURRAY)  
(BOSTRICHIDAE) (COLEOPTERA)  
XYLOTRECHUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
UPPER VOLTA:  
LYCTUS AFRICANUS (LESNE) (LYCTIDAE)  
(COLEOPTERA)

## VENEZUELA:

CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)  
CRYPTOTERMES BREVIS (WALKER)  
(KALOTERMIDAE) (ISOPTERA)  
HETEROBUSTRYCHUS AEQUALIS (WATERHOUSE)  
(BOSTRICHIDAE) (COLEOPTERA)  
VIET NAM:  
HETEROBUSTRYCHUS AEQUALIS (WATERHOUSE)  
(BOSTRICHIDAE) (COLEOPTERA)  
LYCTUS AFRICANUS (LESNE) (LYCTIDAE)  
(COLEOPTERA)  
MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE)  
(COLEOPTERA)  
SINOXYLON ANALE LESNE (BOSTRICHIDAE)  
(COLEOPTERA)  
XYLOPSOCUS CAPUCINUS (FABRICIUS)  
(BOSTRICHIDAE) (COLEOPTERA)

## WEST GERMANY:

AGRILUS SP. (BUPRESTIDAE)  
(COLEOPTERA)  
ARHOPALUS FERUS (MULSANT)  
(CERAMBYCIDAE) (COLEOPTERA)  
ARHOPALUS SYRIACUS (REITTER)  
(CERAMBYCIDAE) (COLEOPTERA)  
BOSTRICHUS CAPUCINUS (LINNAEUS)  
(BOSTRICHIDAE) (COLEOPTERA)  
BUPRESTIDAE, SPECIES OF  
(COLEOPTERA)  
CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)  
CHRYSOBOTHRIS SP. (BUPRESTIDAE)  
(COLEOPTERA)

## WEST GERMANY (CONTINUED):

CLYTUS ARIETIS (LINNAEUS)  
 (CERAMBYCIDAE) (COLEOPTERA)  
 CURCULIONIDAE, SPECIES OF  
 (COLEOPTERA)  
 DRYOCOETES AUTOGRAPHUS (RATZEBURG)  
 (SCOLYTIDAE) (COLEOPTERA)  
 HYLASTES SP. (SCOLYTIDAE)  
 (COLEOPTERA)  
 HYLASTES ATER (PAYKULL) (SCOLYTIDAE)  
 (COLEOPTERA)  
 HYLURGOPS PALLIATUS (GYLLENHAL)  
 (SCOLYTIDAE) (COLEOPTERA)  
 IPS SEXDENTATUS (BOERNER) (SCOLYTIDAE)  
 (COLEOPTERA)  
 IPS TYPOGRAPHUS (LINNAEUS) (SCOLYTIDAE)  
 (COLEOPTERA)  
 MOLORCHUS SP. (CERAMBYCIDAE)  
 (COLEOPTERA)  
 MOLORCHUS MINOR (LINNAEUS)  
 (CERAMBYCIDAE) (COLEOPTERA)  
 MONOCHAMUS SP. (CERAMBYCIDAE)  
 (COLEOPTERA)  
 ORTHOTOMICUS EROSUS (WOLLASTON)  
 (SCOLYTIDAE) (COLEOPTERA)  
 ORTHOTOMICUS LARICIS (FABRICIUS)  
 (SCOLYTIDAE) (COLEOPTERA)  
 PHLOEUTRIBUS SCARABAEIOIDES (BERNARD)  
 (SCOLYTIDAE) (COLEOPTERA)  
 PISSODES SP. (CURCULIONIDAE)

(COLEOPTERA)  
 PISSODES PINI (LINNAEUS)  
 (CURCULIONIDAE) (COLEOPTERA)  
 PITYOGENES BIDENTATUS (HERBST)  
 (SCOLYTIDAE) (COLEOPTERA)  
 PITYOGENES CHALCOGRAPHUS (LINNAEUS)  
 (SCOLYTIDAE) (COLEOPTERA)  
 PLAGIONOTUS SP. (CERAMBYCIDAE)  
 (COLEOPTERA)  
 POGONOCERUS FASCICULATUS (DEGEER)  
 (CERAMBYCIDAE) (COLEOPTERA)  
 PYRRHIOIUM SANGUINEUM (LINNAEUS),  
 (CERAMBYCIDAE) (COLEOPTERA)  
 SCOLYTUS SCOLYTUS (FABRICIUS)  
 (SCOLYTIDAE) (COLEOPTERA)  
 SIREX SP. (SIRICIDAE) (HYMENOPTERA)  
 SIRICIDAE SPECIES OF (HYMENOPTERA)  
 TAPHRORHYCHUS SP. (SCOLYTIDAE)  
 (COLEOPTERA)  
 TETROPIUM SP. (CERAMBYCIDAE)  
 (COLEOPTERA)  
 TETROPIUM CASTANEUM (LINNAEUS)  
 (CERAMBYCIDAE) (COLEOPTERA)  
 TETROPIUM FUSCUM (FABRICIUS)  
 (CERAMBYCIDAE) (COLEOPTERA)  
 TOMICUS PINIPEROA (LINNAEUS)  
 (SCOLYTIDAE) (COLEOPTERA)  
 UROCERUS GIGAS (LINNAEUS) (SIRICIDAE)  
 (HYMENOPTERA)  
 XYLOTRECHUS SP. (CERAMBYCIDAE)

(COLEOPTERA)  
 WEST GERMANY(?):  
 CERAMBYCIDAE, SPECIES OF  
 (COLEOPTERA)  
 WEST INDIES (COUNTRY-?):  
 CAMPONOTUS SEXGUTTATUS (FABRICIUS)  
 (FORMICIDAE) (HYMENOPTERA)  
 WESTERN SAMOA:  
 MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE)  
 (COLEOPTERA)  
 YUGOSLAVIA:  
 ARHOPALUS SYRIACUS (REITTER)  
 (CERAMBYCIDAE) (COLEOPTERA)  
 BUPRESTIS SP. (BUPRESTIDAE)  
 (COLEOPTERA)  
 DRYOCOETES AUTOGRAPHUS (RATZEBURG)  
 (SCOLYTIDAE) (COLEOPTERA)  
 SIRICIDAE SPECIES OF (HYMENOPTERA)  
 TAPHRORHYCHUS SP. (SCOLYTIDAE)  
 (COLEOPTERA)  
 TETROPIUM CASTANEUM (LINNAEUS)  
 (CERAMBYCIDAE) (COLEOPTERA)  
 ZAIRE:  
 CRYPTOTERMES SP. (KALOTERMITIDAE)  
 (ISODTERA)  
 MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE)  
 (COLEOPTERA)



T A B U L A T I O N   O F   M O L L U S K S

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
COCHLICELLA VENTROSA (FERUSSAC) (HELICIDAE)..... CONTAINER	ISRAEL.....	1	....	....	LA.....
HELICELLA CAPERATA (MONTAGU) (HELICIDAE)..... CONTAINER	ITALY.....	1	....	....	LA.....
HELICELLA CONSPURCATA (DRAPARNAUD) (HELICIDAE)..... CONTAINER	ITALY.....	5	....	....	LA.....
HELICELLA CRETICA (FERUSSAC) (HELICIDAE)..... CONTAINER	ITALY, SPAIN, UNKNOWN.....	4	....	....	LA.....
HELICELLA MARITIMA (DRAPARNAUD) (HELICIDAE)..... CONTAINER	ITALY.....	1	....	....	FL.....
HELICELLA STRIATA (MULLER) (HELICIDAE)..... CONTAINER	ITALY, SPAIN.....	7	....	....	LA.....
HELICELLA VIRGATA OACOSTA (HELICIDAE)..... CONTAINER	ITALY, SPAIN.....	4	....	....	LA.....
HELIX APERTA BORN (HELICIDAE)..... CONTAINER	ITALY.....	1	....	....	LA.....
HELIX ASPERSA MULLER (HELICIDAE)..... CONTAINER	FRANCE, ITALY.....	7	....	....	LA, TX.....
HELIX CINCTA (MULLER) (HELICIDAE)..... CONTAINER	ITALY.....	2	....	....	FL.....
MONACHA CARTHUSIANA (MULLER) (HELICIDAE)..... CONTAINER	ITALY.....	3	....	....	LA.....
MONACHA OLIVIERI (FERUSSAC) (HELICIDAE)..... CONTAINER	ITALY.....	1	....	....	LA.....
OTALA LACTEA (MULLER) (HELICIDAE)..... CONTAINER	SPAIN.....	1	....	....	LA.....
OTALA VERMICULATA (MULLER) (HELICIDAE)..... CONTAINER	GREECE, ITALY, SPAIN.....	9	I	....	LA, TX, WA.....
THEBA PISANA (MULLER) (HELICIDAE)..... CONTAINER	ITALY, SPAIN.....	2	....	....	LA.....

H O S T S   A N D   M O L L U S K S

CONTAINER:

COCHLICELLA VENTROSA (FERUSSAC) (HELICIDAE)  
(MOLLUSCA)  
HELICELLA CAPERATA (MONTAGU) (HELICIDAE)  
(MOLLUSCA)  
HELICELLA CONSPURCATA (DRAPARNAUD) (HELICIDAE)  
(MOLLUSCA)  
HELICELLA CRETICA (FERUSSAC) (HELICIDAE)  
(MOLLUSCA)  
HELICELLA MARITIMA (DRAPARNAUD) (HELICIDAE)  
(MOLLUSCA)

HELICELLA STRIATA (MULLER) (HELICIDAE) (MOLLUSCA)  
HELICELLA VIRGATA OACOSTA (HELICIDAE) (MOLLUSCA)  
HELIX APERTA BORN (HELICIDAE) (MOLLUSCA)  
HELIX ASPERSA MULLER (HELICIDAE) (MOLLUSCA)  
HELIX CINCTA (MULLER) (HELICIDAE) (MOLLUSCA)  
MONACHA CARTHUSIANA (MULLER) (HELICIDAE)  
(MOLLUSCA)  
MONACHA OLIVIERI (FERUSSAC) (HELICIDAE) (MOLLUSCA)  
OTALA LACTEA (MULLER) (HELICIDAE) (MOLLUSCA)  
OTALA VERMICULATA (MULLER) (HELICIDAE) (MOLLUSCA)  
THEBA PISANA (MULLER) (HELICIDAE) (MOLLUSCA)

C O U N T R I E S   O F   O R I G I N   A N D   M O L L U S K S

FRANCE:	(HELICIOAE) (MOLLUSCA)	SPAIN:
HELIX ASPERSA MULLER (HELICIOAE)	HELICELLA STRIATA (MULLER) (HELICIOAE)	HELICELLA CRETICA (FERUSSAC)
(MOLLUSCA)	(MOLLUSCA)	(HELICIOAE) (MOLLUSCA)
GREECE:	HELICELLA VIRGATA DACOSTA (HELICIOAE)	HELICELLA STRIATA (MULLER) (HELICIOAE)
OTALA VERMICULATA (MULLER) (HELICIOAE)	(MOLLUSCA)	(MOLLUSCA)
(MOLLUSCA)	HELIX APERTA BORN (HELICIOAE)	HELICELLA VIRGATA DACOSTA (HELICIOAE)
ISRAEL:	(MOLLUSCA)	(MOLLUSCA)
COCHLICELLA VENTROSA (FERUSSAC)	HELIX ASPERSA MULLER (HELICIOAE)	OTALA LACTEA (MULLER) (HELICIOAE)
(HELICIOAE) (MOLLUSCA)	(MOLLUSCA)	(MOLLUSCA)
ITALY:	HELIX CINCTA (MULLER) (HELICIOAE)	OTALA VERMICULATA (MULLER) (HELICIOAE)
HELICELLA CAPERATA (MONTAGU)	(MOLLUSCA)	(MOLLUSCA)
(HELICIOAE) (MOLLUSCA)	MONACHA CARTHUSIANA (MULLER)	THEBA PISANA (MULLER) (HELICIOAE)
HELICELLA CONSPURCATA (ORAPARNAUO)	(HELICIOAE) (MOLLUSCA)	(MOLLUSCA)
(HELICIOAE) (MOLLUSCA)	MONACHA OLIVIERI (FERUSSAC) (HELICIOAE)	
HELICELLA CRETICA (FERUSSAC)	(MOLLUSCA)	UNKNOWN:
(HELICIOAE) (MOLLUSCA)	OTALA VERMICULATA (MULLER) (HELICIOAE)	HELICELLA CRETICA (FERUSSAC)
HELICELLA MARITIMA (ORAPARNAUO)	(MOLLUSCA)	(HELICIOAE) (MOLLUSCA)
	THEBA PISANA (MULLER) (HELICIOAE)	
	(MOLLUSCA)	



# S U M M A R Y   O F   N U M B E R   O F   I N T E R C E P T I O N S   L I S T E D

COUNTRY	INSECT	MITE	MOLLUSK	DISEASE	NEMATODE
AFRICA (COUNTRY-?)	19	.....	.....	.....	.....
AMERICAN SAMUA	7	.....	.....	.....	.....
ANGOLA	2	.....	.....	.....	.....
ARGENTINA	15	.....	.....	.....	.....
ASIA (COUNTRY-?)	3	.....	.....	.....	.....
AUSTRALIA	2	.....	.....	.....	.....
AUSTRIA	9	.....	.....	.....	.....
AZORES	1	.....	.....	.....	.....
BAHAMAS	7	.....	.....	.....	.....
BAHAMAS(?)	19	.....	.....	.....	.....
BANGLADESH	2	.....	.....	.....	.....
BELGIUM	141	.....	.....	.....	.....
BELIZE	7	.....	.....	.....	.....
BOLIVIA	6	.....	.....	.....	.....
BOTSWANA	1	.....	.....	.....	.....
BRAZIL	195	.....	.....	.....	.....
CHILE	10	.....	.....	.....	.....
CHINA	3	.....	.....	.....	.....
COLOMBIA	23	.....	.....	.....	.....
COSTA RICA	1	.....	.....	.....	.....
CZECHOSLOVAKIA	4	.....	.....	.....	.....
DENMARK	8	.....	.....	.....	.....
DUMINICAN REPUBLIC	1	.....	.....	.....	.....
EAST GERMANY	2	.....	.....	.....	.....
ECUADOR	8	.....	.....	.....	.....
EGYPT	1	.....	.....	.....	.....
EUROPE (COUNTRY-?)	144	.....	.....	.....	.....
FINLAND	17	.....	.....	.....	.....
FRANCE	116	.....	2	.....	.....
FRENCH GUIANA	2	.....	.....	.....	.....
GABON	14	.....	.....	.....	.....
GHANA	21	.....	.....	.....	.....
GREECE	23	.....	1	.....	.....
GUATEMALA	7	.....	.....	.....	.....
GUYANA	1	.....	.....	.....	.....
HAITI	14	.....	.....	.....	.....
HAWAII	14	.....	.....	.....	.....
HONDURAS	20	.....	.....	.....	.....
HONG KONG	74	.....	.....	.....	.....
HUNGARY	4	.....	.....	.....	.....
INDIA	1,579	.....	.....	.....	.....
INDONESIA	19	.....	.....	.....	.....
IRAN	1	.....	.....	.....	.....
ISRAEL	15	.....	1	.....	.....
ITALY	1,161	.....	39	.....	.....
ITALY(?)	1	.....	.....	.....	.....
IVORY COAST	10	.....	.....	.....	.....
JAMAICA	1	.....	.....	.....	.....
JAPAN	237	.....	.....	.....	.....
JAPAN(?)	1	.....	.....	.....	.....
KENYA	3	.....	.....	.....	.....
KHMER REPUBLIC	2	.....	.....	.....	.....
KOREA	9	.....	.....	.....	.....
LIBERIA	37	.....	.....	.....	.....
MADAGASCAR	1	.....	.....	.....	.....
MADEIRA ISLANDS	8	.....	.....	.....	.....
MALAYSIA	89	.....	.....	.....	.....
MALI	1	.....	.....	.....	.....
MEXICO	26	.....	.....	.....	.....
MOROCCO	1	.....	.....	.....	.....
MOZAMBIQUE	2	.....	.....	.....	.....
NETHERLANDS	44	.....	.....	.....	.....
NEW CALEDONIA	1	.....	.....	.....	.....
NICARAGUA	6	.....	.....	.....	.....
NIGERIA	5	.....	.....	.....	.....
NORWAY	7	.....	.....	.....	.....
PAKISTAN	663	.....	.....	.....	.....
PANAMA	4	.....	.....	.....	.....
PARAGUAY	25	.....	.....	.....	.....
PHILIPPINES	59	.....	.....	.....	.....
POLAND	88	.....	.....	.....	.....
PORTUGAL	57	.....	.....	.....	.....
PUERTO RICO	5	.....	.....	.....	.....
REPUBLIC OF CHINA	34	.....	.....	.....	.....

# SUMMARY OF NUMBER OF INTERCEPTIONS LISTED

COUNTRY	INSECT	MITE	MOLLUSK	DISEASE	NEMATODE
RHODESIA.....	1	.....	.....	.....	.....
RUMANIA.....	16	.....	.....	.....	.....
SAUDI ARABIA.....	1	.....	.....	.....	.....
SCOTLAND.....	3	.....	.....	.....	.....
SINGAPORE.....	28	.....	.....	.....	.....
SOUTH AFRICA.....	5	.....	.....	.....	.....
SOUTH AMERICA (COUNTRY-?).....	1	.....	.....	.....	.....
SOVIET UNION.....	8	.....	.....	.....	.....
SPAIN.....	276	.....	6	.....	.....
SPAIN(?).....	1	.....	.....	.....	.....
SIKILANNA.....	4	.....	.....	.....	.....
SWEDEN.....	23	.....	.....	.....	.....
SWITZERLAND.....	5	.....	.....	.....	.....
TANZANIA.....	2	.....	.....	.....	.....
THAILAND.....	227	.....	.....	.....	.....
TURKEY.....	18	.....	.....	.....	.....
UGANDA.....	1	.....	.....	.....	.....
UNITED KINGDOM.....	23	.....	.....	.....	.....
UNKNOWN.....	124	.....	1	.....	.....
UPPER VOLTA.....	1	.....	.....	.....	.....
VENEZUELA.....	3	.....	.....	.....	.....
VIET NAM.....	16	.....	.....	.....	.....
WEST GERMANY.....	235	.....	.....	.....	.....
WEST GERMANY(?).....	1	.....	.....	.....	.....
WEST INDIES (COUNTRY-?).....	1	.....	.....	.....	.....
WESTERN SAMOA.....	1	.....	.....	.....	.....
YUGOSLAVIA.....	14	.....	.....	.....	.....
ZAIRE.....	2	.....	.....	.....	.....
TOTAL INTERCEPTIONS.....	6,211	.....	50	.....	.....

GRAND TOTAL.....6,261



TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
ACANTHUCINUS SP. (CERAMBYCIDAE)..... WOOD CRATE-GLASS WOOD PALLET-SLATE	ITALY, SPAIN.....	2	....	....	GA, LA.....
ACANTHUCINUS GRISEUS (FABRICIUS) (CERAMBYCIDAE)..... PINUS SP. (PINE) WOOD CRATE-WIRE	JAPAN.....	2	....	....	HI, NY.....
ACANTHULYCTUS SP. (LYCTIDAE)..... WOOD CRATE-ANTWARE WOOD STAVE-CUTTON PIECE GOODS	PAKISTAN.....	2	....	....	SC.....
AGRILUS SP. (BUPRESTIDAE)..... DUNNAGE WOOD CRATE-CARGO WOOD CRATE-MARBLE WOOD CRATE-RUBBER	BELGIUM, EUROPE (COUNTRY-?), FRANCE, ITALY, LIBERIA, MEXICO, UNKNOWN, WEST GERMANY.	11	15	....	AL, FL, GA, MD, NY, SC, TX.....
AMITERMES SP. (TERMITIDAE)..... WOOD CRATE-WHEELS	MEXICO.....	1	....	....	TX.....
AMPHICERUS SP. (BOSTRICHIDAE)..... CARGO SALIX SP. (STEM) WOOD CRATE-CARGO WOOD STAVE-TEXTILES	BRAZIL, INDIA, MEXICO.....	6	....	....	LA, MD, SC, TX.
AMPHICERUS ANOBIIDAE WATERHOUSE (BOSTRICHIDAE)..... WOOD STAVE-TEXTILES	INDIA.....	1	....	....	SC.....
ANAGLYPTUS SP. (CERAMBYCIDAE)..... DUNNAGE	JAPAN.....	1	....	....	HI.....
ANOBIIIDAE, SPECIES OF..... DUNNAGE DUNNAGE-SLATE QUERCUS SP. (LOG) WOOD CRATE-CANES WOOD CRATE-CARGO WOOD CRATE-GLASS WOOD CRATE-MACHINERY WOOD CRATE-MARBLE WOOD CRATE-PERSONAL EFFECTS WOOD CRATE-SLATE WOOD CRATE-STEEL WOOD KEG-BOLTS WOOD PALLET-HAMS WOOD PALLET-PLANTS WOOD PALLET-TAPE PLAYERS	BELGIUM, DOMINICAN REPUBLIC, FINLAND, HUNGARY, ITALY, JAPAN, MEXICO, NETHERLANDS, ROMANIA, SPAIN, UNITED KINGDOM, UNKNOWN.	17	3	1	FL, GA, LA, MD, NY, SC, TX.....
ANTHAXIA SP. (BUPRESTIDAE)..... WOOD CRATE-CARGO WOOD CRATE-FURNITURE	INDIA, ITALY, SPAIN.....	10	....	....	CA, GA, LA, NY, TX.....

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
WOOD CRATE-LAMPS					
WOOD CRATE-MACHINERY					
WOOD CRATE-MARBLE					
WOOD PALLET-CARGO					
APATE SP. (BOSTRICHIDAE).....	GHANA.....	1	....	....	LA.....
SWIETENIA SP. (LOG)					
APATE MONACHUS FABRICIUS (BOSTRICHIDAE).....	UNKNOWN.....	1	....	....	LA.....
LUMBER					
APATE MONACHUS FABRICIUS (BOSTRICHIDAE) (?).....	IVORY COAST.....	1	....	....	MO.....
LUMBER					
APOLEON EDAX GORHAM (BOSTRICHIDAE).....	REPUBLIC OF CHINA.....	1	....	....	TX.....
WOOD CRATE-CARGO					
ARHOPALUS SP. (CERAMBYCIDAE).....	HONG KONG, INDIA, JAPAN, KOREA, REPUBLIC OF CHINA.	26	....	....	CA, GA, LA, MO, NY.....
WOOD CRATE-ARTWARE					
WOOD CRATE-CARGO					
WOOD CRATE-CHAINS					
WOOD CRATE-CLOCKS					
WOOD CRATE-EARTHENWARE					
WOOD CRATE-FOODSTUFFS					
WOOD CRATE-HOUSEWARES					
WOOD CRATE-MACHINERY					
WOOD CRATE-PERSONAL EFFECTS					
WOOD CRATE-STEEL					
WOOD CRATE-TUBING					
WOOD PALLET-BOLTS					
WOOD PALLET-CARGO					
WOOD PALLET-CASTINGS					
WOOD PALLET-LEAF SPRINGS					
WOOD VAN-HOUSEHOLD GOODS					
ARHOPALUS FERUS (MULSANT) (CERAMBYCIDAE).....	AUSTRIA, BELGIUM, CZECHOSLOVAKIA, EUROPE (COUNTRY-?), FRANCE, GREECE, HUNGARY, ISRAEL, ITALY, JAPAN, NETHERLANDS, NIGERIA, POLAND, PORTUGAL, SPAIN, TURKEY, UNITED KINGDOM, UNKNOWN, WEST GERMANY..	483	7	....	AL, CA, FL, GA, LA, MA, MD, NY, OK, OR, PA, SC, TX, VA, WA.....
DUNNAGE					
DUNNAGE-SLATE					
LUMBER					
PINUS SP. (CRATE)					
PINUS SP. (DUNNAGE)					
PINUS SP. (PINE)					
UNKNOWN					
WOOD CRATE-ALUMINUM SHEETING					
WOOD CRATE-ARTWARE					
WOOD CRATE-AUTOMOBILE PARTS					
WOOD CRATE-BRASSWARE					
WOOD CRATE-CARGO					
WOOD CRATE-CASTINGS					
WOOD CRATE-CERAMICS					
WOOD CRATE-CHAIRS					
WOOD CRATE-CHANDLERS					
WOOD CRATE-COPPER SHEETING					
WOOD CRATE-CROCKERY					
WOOD CRATE-DRIED FLOWERS					
WOOD CRATE-DRIED GRASSES					
WOOD CRATE-EARTHENWARE					
WOOD CRATE-FITTINGS					
WOOD CRATE-FIXTURES					
WOOD CRATE-FOODSTUFFS					
WOOD CRATE-FURNITURE					
WOOD CRATE-GLASS					
WOOD CRATE-GLASSWARE					
WOOD CRATE-GRANITE					



TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
WOOD CRATE-HOUSEHOLD GOODS					
WOOD CRATE-HOUSEWARES					
WOOD CRATE-KITCHENWARE					
WOOD CRATE-LAMPS					
WOOD CRATE-LEATHER GOODS					
WOOD CRATE-MACHINERY					
WOOD CRATE-MARBLE					
WOOD CRATE-METAL					
WOOD CRATE-ORE					
WOOD CRATE-PARTS					
WOOD CRATE-PERSONAL EFFECTS					
WOOD CRATE-SLATE					
WOOD CRATE-STEEL					
WOOD CRATE-TILE					
WOOD CRATE-TOOLS					
WOOD CRATE-TOYS					
WOOD CRATE-TUBING					
WOOD CRATE-WHEAT					
WOOD PALLET-ALUMINUM SHEETING					
WOOD PALLET-BOLTS					
WOOD PALLET-CARGO					
WOOD PALLET-CASTINGS					
WOOD PALLET-CATHODES					
WOOD PALLET-CHEMICALS					
WOOD PALLET-HARDBOARD					
WOOD PALLET-MACHINERY					
WOOD PALLET-MARBLE					
WOOD PALLET-METAL					
WOOD PALLET-OLIVES					
WOOD PALLET-SCREWS					
WOOD PALLET-SLATE					
WOOD PALLET-SPRINKLERS					
WOOD PALLET-STEEL					
WOOD PALLET-TRACTORS					
WOOD PALLET-TRANSMISSIONS					
WOOD STAVE-GEARS					
ARMOPALUS FERUS (MULSANT) (CERAMBYCIDAE) (?).....	BELGIUM, EUROPE (COUNTRY-?).....	2	....	SC.....	
DUNNAGE					
ARMOPALUS RUSTICUS RUSTICUS (LINNAEUS) (CERAMBYCIDAE).....	FRANCE, ITALY, POLAND, SPAIN, TURKEY.	13	....	AL, LA, NY, OH, OR, SC, TX, WA.	
WOOD CRATE-CARGO					
WOOD CRATE-CURD					
WOOD CRATE-GLASS					
WOOD CRATE-GRANITE					
WOOD CRATE-MACHINERY					
WOOD CRATE-MARBLE					
WOOD CRATE-TOOLS					
WOOD CRATE-VALVES					
ARMOPALUS SYRIACUS (REITTER) (CERAMBYCIDAE).....	AUSTRIA, BELGIUM, DENMARK, EUROPE (COUNTRY-?), FRANCE, GREECE, ITALY, JAPAN, NETHERLANDS, PORTUGAL, SPAIN, TURKEY, UNKNOWN, WEST GERMANY, YUGOSLAVIA.	323	10	....	AL, CA, FL, GA, LA, MO, NY, PR, SC, TX, VA, WA.
DUNNAGE					
DUNNAGE-MACHINERY					
DUNNAGE-STEEL					
UNKNOWN					
WOOD					
WOOD CRATE-ALUMINUM					
WOOD CRATE-ALUMINUM SHEETING					
WOOD CRATE-ARTWARE					
WOOD CRATE-AUTOMOBILE PARTS					
WOOD CRATE-BASKETS					
WOOD CRATE-BOAT					
WOOD CRATE-BOLTS					
WOOD CRATE-BOOKS					
WOOD CRATE-CARGO					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E T R Y	P R O P A G A T I O N	
WOOD CRATE-CASTINGS					
WOOD CRATE-CERAMICS					
WOOD CRATE-CHANDELIERS					
WOOD CRATE-CHEMICALS					
WOOD CRATE-CHOCKERY					
WOOD CRATE-EARTHENWARE					
WOOD CRATE-ELECTRIC MOTORS					
WOOD CRATE-ENGINES					
WOOD CRATE-FITTINGS					
WOOD CRATE-FURNITURE					
WOOD CRATE-GLASS					
WOOD CRATE-GLASSWARE					
WOOD CRATE-GRANITE					
WOOD CRATE-HAMS					
WOOD CRATE-LAMPS					
WOOD CRATE-MACHINERY					
WOOD CRATE-MARBLE					
WOOD CRATE-OLIVES					
WOOD CRATE-ORE					
WOOD CRATE-PAPER					
WOOD CRATE-PARTS					
WOOD CRATE-PERSONAL EFFECTS					
WOOD CRATE-RUBBER					
WOOD CRATE-SHACKLES					
WOOD CRATE-SLATE					
WOOD CRATE-STEEL					
WOOD CRATE-TILE					
WOOD CRATE-TOOLS					
WOOD CRATE-TUBING					
WOOD PALLET-APPLIANCES					
WOOD PALLET-APRICOTS					
WOOD PALLET-BOLTS					
WOOD PALLET-BRICKS					
WOOD PALLET-CARGO					
WOOD PALLET-CORK					
WOOD PALLET-FOODSTUFFS					
WOOD PALLET-GLASS					
WOOD PALLET-HAMS					
WOOD PALLET-MARBLE					
WOOD PALLET-OLIVES					
WOOD PALLET-REFRIGERATORS					
WOOD PALLET-SLATE					
WOOD PALLET-STEEL					
AKHOPALUS SYRIACUS (REITTER) (CERAMBYCIDAE) (?).....	FRANCE, ITALY, MADEIRA ISLANDS..	4	.....	CA, MD.....	
WOOD CRATE-ALUMINUM SHEETING					
WOOD CRATE-BASKETS					
WOOD CRATE-CARGO					
WOOD CRATE-MARBLE					
AKHOPALUS UNICOLOR (GAHAN) (CERAMBYCIDAE) (?).....	JAPAN.....	3	.....	GA.....	
WOOD CRATE-CARGO					
WOOD CRATE-GLASS					
WOOD PALLET-STEEL					
HELINOTA SP. (BUPRESTIDAE).....	INDIA, UNKNOWN.....	4	.....	LA, NY, SC.....	
DUNNAGE					
WOOD CRATE-ARTWARE					
WOOD CRATE-MACHINERY					
WOOD CRATE-MANHOLE COVERS					
BOSTRICHIDAE, SPECIES OF.....	BRAZIL, HAITI, INDIA, INDONESIA,	14	.....	FL, GA, LA, MD,	



PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN		COLLECTED IN-
		C O N S U M P T I O N	P R O P A G A T I O N	
SWIETENIA SP. (LUMBER)	LIBERIA, MOZAMBIQUE, PAKISTAN, SOUTH AFRICA, THAILAND.			NC, NY, PA, SC.
WOOD CRATE-ARTWARE				
WOOD CRATE-BRASSWARE				
WOOD CRATE-CARGO				
WOOD CRATE-HOUSEHOLD GOODS				
WOOD CRATE-RUBBER				
WOOD CRATE-SEASHELLS				
WOOD PALLET-TEA				
WOOD STAVE-COTTON PIECE GOODS				
WOOD STAVE-TEXTILES				
BOSTRICHUS CAPUCINUS (LINNAEUS) (BOSTRICHIDAE).....	WEST GERMANY.....	1	....	SC.....
WOOD CRATE-PERSONAL EFFECTS				
BOSTRYCHOPSIS SP. (BOSTRICHIDAE).....	BRAZIL.....	1	....	MD.....
WOOD CRATE-CARGO				
BOSTRYCHOPSIS PARALLELA (LESNE) (BOSTRICHIDAE) (?).....	INDIA.....	3	....	SC.....
BAMBUO STAVE-COTTON PIECE GOODS				
WOOD STAVE-COTTON PIECE GOODS				
BOSTRYCHOPILITES CORNUTUS (OLIVIER) (BOSTRICHIDAE).....	AFRICA (COUNTRY-?), BOTSWANA, GHANA, LIBERIA, RHODESIA.	8	....	CA, DE, LA, MD, TX, VA.....
LUMBER				
WOOD CRATE-CARGO				
WOOD CRATE-RUBBER				
WOOD-ARTWARE				
WOOD-TROPHY				
BUPRESTIDAE, SPECIES OF.....	BAHAMAS(?), BELGIUM, BRAZIL, FINLAND, GABON, GREECE, HONG KONG, INDIA, ITALY, IVORY COAST, JAPAN, LIBERIA, PAKISTAN, PORTUGAL, SOVIET UNION, SPAIN, SPAIN(?), SWEDEN, TURKEY, UNKNOWN, WEST GERMANY.	69	4	AL, CA, FL, GA, LA, MD, NY, OH, PA, SC.....
DUNNAGE				
LOGS				
PINUS SP. (LUMBER)				
WOOD CRATE-ALUMINUM SHEETING				
WOOD CRATE-ARTWARE				
WOOD CRATE-BOLTS				
WOOD CRATE-BRASSWARE				
WOOD CRATE-CARGO				
WOOD CRATE-CATTLE HAIR				
WOOD CRATE-CROCKERY				
WOOD CRATE-EARTHENWARE				
WOOD CRATE-FITTINGS				
WOOD CRATE-GLASS				
WOOD CRATE-GHANI				
WOOD CRATE-HOUSEWARES				
WOOD CRATE-IRON				
WOOD CRATE-LAMPS				
WOOD CRATE-MARBLE				
WOOD CRATE-PERSONAL EFFECTS				
WOOD CRATE-SLATE				
WOOD CRATE-SURGICAL INSTRUMENTS				
WOOD CRATE-TOOLS				
WOOD CRATE-TUBING				
WOOD PALLET-CARGO				
WOOD PALLET-FOODSTUFFS				
WOOD PALLET-OLIVES				
WOOD PALLET-WHEELS				
WOOD STAVE-COTTON PIECE GOODS				
BUPRESTIS SP. (BUPRESTIDAE).....	BAHAMAS(?), CHILE, GREECE, INDIA, ITALY, JAPAN, MALAYSIA, PAKISTAN, PHILIPPINES, SINGAPORE, SPAIN, TURKEY, YUGOSLAVIA.	55	....	AL, FL, GA, LA, MO, NY, SC, TX.
PINUS SP. (PINE)				
WOOD CRATE-ALUMINUM SHEETING				
WOOD CRATE-ARTWARE				
WOOD CRATE-BRASSWARE				
WOOD CRATE-CARGO				
WOOD CRATE-CERAMICS				
WOOD CRATE-EARTHENWARE				
WOOD CRATE-FOODSTUFFS				
WOOD CRATE-FURNITURE				

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
WOOD CRATE-GRAPES					
WOOD CRATE-HARDWARE					
WOOD CRATE-HOUSEHOLD GOODS					
WOOD CRATE-INCENSE					
WOOD CRATE-LAMPS					
WOOD CRATE-MACHINERY					
WOOD CRATE-MARBLE					
WOOD CRATE-NAILS					
WOOD CRATE-ONIONS					
WOOD CRATE-RUBBER					
WOOD CRATE-SPORTING GOODS					
WOOD CRATE-STEEL NUTS					
WOOD CRATE-SWORDS					
WOOD CRATE-TEXTILES					
WOOD CRATE-TOOLS					
WOOD CRATE-TUBING					
WOOD PALLET-APRICOTS					
WOOD PALLET-RUBBER					
WOOD PALLET-SCREWS					
WOOD PALLET-SLATE					
CALLICHROMA CHIRIQUINA BATES (CERAMBYCIDAE).....	NICARAGUA.....	1	....	....	LA.....
LUMBER					
CALLIDIPELLUM RUFIPENNE (MOTSCHULSKY) (CERAMBYCIDAE).....	JAPAN, REPUBLIC OF CHINA, UNKNOWN.	47	52	....	BA, CA, FL, GA, HI, LA, MO, MI, MN, NC, NY, OH, PA, SC, TX, VA.
CARGO					
CEORUS SP. (DUNNAGE)					
CRYPTOMERIA SP. (DUNNAGE)					
CRYPTOMERIA SP. (JAPANESE CEDAR)					
DUNNAGE					
DUNNAGE-CARGO					
DUNNAGE-CYLINDER BLOCKS					
DUNNAGE-MOTORCYCLES					
DUNNAGE-TRACTOR					
DUNNAGE-WIRE					
WOOD CRATE-CARGO					
WOOD CRATE-CASTINGS					
WOOD CRATE-JACKS					
WOOD CRATE-LEATHER GOODS					
WOOD CRATE-STEEL					
WOOD CRATE-TOOLS					
WOOD CRATE-TRUCK BEDS					
WOOD PALLET-FILM					
WOOD PALLET-NAILS					
WOOD STAVE-STEEL					
CAMPONOTUS SP. (FORMICIDAE).....	BAHAMAS, ECUADOR, EUROPE (COUNTRY-?), FRENCH GUIANA, GABON, INDIA, ITALY, LIBERIA, UNITED KINGDOM.	9	1	....	AL, CA, FL, LA, NY, PA, SC.....
DUNNAGE					
LOGS					
LUMBER					
PINUS SP. (LOG)					
WOOD CRATE-MARBLE					
WOOD CRATE-TILE					
CAMPONOTUS SEXGUTTATUS (FABRICIUS) (FORMICIDAE).....	WEST INDIES (COUNTRY-?).....	1	....	....	NY.....
WOOD CRATE-MACHINERY					
CAMPONOTUS VARIEGATUS (F. SMITH) (FORMICIDAE).....	HAWAII.....	1	....	....	HI.....
BAGGAGE					
CAMPONOTUS VAGUS (SCOPOLI) (FORMICIDAE).....	ITALY.....	1	....	....	LA.....
WOOD CRATE-MARBLE					
CARPENOBORUS MINIMUS (FABRICIUS) (SCOLYTIDAE).....	SPAIN.....	3	....	....	NY.....
WOOD CRATE-FURNITURE					



PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C	N	P	
		O	N	O	
WOOD CRATE-METAL					
WOOD PALLET-TILE					
CERAMBYCIDAE, SPECIES OF.....	AFRICA (COUNTRY-?), ARGENTINA,	136	18	....	AL, CA, FL, GA,
ACER SP. (DUNNAGE)	AUSTRALIA, BAHAMAS(?),				LA, MA, MD, NC,
BAGGAGE	BELGIUM, BRAZIL, COLOMBIA,				NY, OH, PA, SC,
CEDRUS SP. (DUNNAGE)	DENMARK, EUROPE (COUNTRY-?),				TX.....
OUNNAGE	FRENCH GUIANA, GABON, GHANA,				
OUNNAGE-CARGO	GREECE, HAITI, HONDURAS,				
OUNNAGE-MARBLE	HONG KONG, INDIA, ISRAEL,				
DUNNAGE-TRACTOR PARTS	ITALY, IVORY COAST, JAPAN,				
LOGS	LIBERIA, MALAYSIA, MEXICO,				
LUMBER	NEW CALEDONIA, PAKISTAN,				
LUMBER-GUATAMBU SQUARES	POLAND, PORTUGAL,				
PINUS SP. (DUNNAGE)	REPUBLIC OF CHINA,				
PINUS SP. (LOG)	SOUTH AFRICA,				
PINUS SP. (LUMBER)	SOUTH AMERICA (COUNTRY-?),				
QUERCUS SP. (OUNNAGE)	SOVIET UNION, SPAIN, THAILAND,				
SWIETENIA SP. (LOG)	UNKNOWN, VENEZUELA,				
SWIETENIA SP. (LUMBER)	WEST GERMANY, WEST GERMANY(?).				
WOOD					
WOOD CRATE-ARTWARE					
WOOD CRATE-AXLES					
WOOD CRATE-BICYCLE PARTS					
WOOD CRATE-BOLTS					
WOOD CRATE-BRASS					
WOOD CRATE-CANES					
WOOD CRATE-CARGO					
WOOD CRATE-FOODSTUFFS					
WOOD CRATE-GLASS					
WOOD CRATE-GRANITE					
WOOD CRATE-GRAHPITE					
WOOD CRATE-HARDWARE					
WOOD CRATE-LAMPS					
WOOD CRATE-LUMBER					
WOOD CRATE-MACHINERY					
WOOD CRATE-MARBLE					
WOOD CRATE-NUTS & BOLTS					
WOOD CRATE-PARTS					
WOOD CRATE-RUBBER					
WOOD CRATE-STEEL					
WOOD CRATE-SURGICAL INSTRUMENTS					
WOOD CRATE-WHEELS					
WOOD PALLET-BOOKS					
WOOD PALLET-CARGO					
WOOD PALLET-CHAINS					
WOOD PALLET-MACHINERY					
WOOD PALLET-MOTORCYCLES					
WOOD PALLET-NUTS					
WOOD PALLET-REFRIGERATORS					
WOOD PALLET-SLATE					
WOOD PALLET-SPORTING GOODS					
WOOD PALLET-STEEL					
WOOD PALLET-WHEELS					
WOOD STAVE-CARGO					
WOOD STAVE-CUTTING PIECE GOODS					
WOOD STAVE-PLYWOOD					
WOOD-ARTWARE					
CERAMBYX SP. (CERAMBYCIDAE).....	GABON, ITALY, IVORY COAST.....	5	....	....	FL, MD.....
LOGS					
WOOD CRATE-MARBLE					
WOOD PALLET-SLATE					
CHALCOPHORA SP. (BUPRESTIDAE).....	ITALY.....	1	....	....	NY.....

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E T R Y	P R O P A G A T I O N	
WOOD PALLET-SLATE					
CHLOROPHORUS SIGNATICOLLIS (LAPORTE & GORY) (CERAMBYCIDAE).....	REPUBLIC OF CHINA.....	1	....	....	HI.....
WOOD CRATE-FOODSTUFFS					
CHRYSOBOTHRIS SP. (BUPRESTIDAE).....	BELGIUM, EUROPE (COUNTRY-?), ITALY, JAPAN, MOROCCO, NETHERLANDS, SPAIN, UNKNOWN, WEST GERMANY.	15	5	....	AL, FL, GA, LA, MD, NY, PA, SC.
DUNNAGE					
WOOD CRATE-ARTWARE					
WOOD CRATE-CARGO					
WOOD CRATE-FURNITURE					
WOOD CRATE-MACHINERY					
WOOD CRATE-SLATE					
WOOD PALLET-HOUSEHOLD GOODS					
WOOD PALLET-ORANGES					
CLYTUS ARIETIS (LINNAEUS) (CERAMBYCIDAE).....	SPAIN, WEST GERMANY.....	1	2	....	CA, SC.....
DUNNAGE					
WOOD STAVE-BARREL					
CLYTUS ARIETIS (LINNAEUS) (CERAMBYCIDAE) (?).....	POLAND.....	2	....	....	NY.....
WOOD CRATE-MACHINERY					
COSSUS COSSUS LINNAEUS (COSSIIDAE).....	ITALY.....	12	1	....	CA, LA, MD, NY, SC.....
DUNNAGE					
DUNNAGE-SLATE					
DUNNAGE-TANKS					
WOOD CRATE-APPLIANCES					
WOOD CRATE-CARGO					
WOOD CRATE-GRANITE					
WOOD CRATE-MARBLE					
WOOD CRATE-PARTS					
WOOD CRATE-SLATE					
WOOD PALLET-REFRIGERATORS					
CRYPTOTERMES SP. (KALOTERMITIDAE).....	AMERICAN SAMOA, ANGOLA, BAHAMAS(?), BOLIVIA, BRAZIL, COLOMBIA, ECUADOR, GHANA, HAITI, HAWAII, HONDURAS, INDIA, MADEIRA ISLANDS, PANAMA, PHILIPPINES, PUERTO RICO, REPUBLIC OF CHINA, SPAIN, THAILAND, UNKNOWN, ZAIRE.	52	....	....	AL, CA, FL, GA, HI, LA, MO, NC, NY, PR, SC, TX.
BAMBOO STAVE-COIR MATS					
DUNNAGE					
LUMBER					
LUMBER-GUATAMBU SQUARES					
PINUS SP. (LUMBER)					
SWIETENIA SP. (LUMBER)					
WOOD CRATE-ARTWARE					
WOOD CRATE-BASKETS					
WOOD CRATE-CARGO					
WOOD CRATE-ORIENTAL FLOWERS					
WOOD CRATE-FOODSTUFFS					
WOOD CRATE-FURNITURE					
WOOD CRATE-GAME TROPHIES					
WOOD CRATE-HOUSEHOLD GOODS					
WOOD CRATE-MELONS					
WOOD CRATE-PERSONAL EFFECTS					
WOOD CRATE-SEASHELLS					
WOOD CRATE-SUGAR					
WOOD PALLET-AMMUNITION					
WOOD PALLET-CARGO					
WOOD PALLET-MELONS					
WOOD PALLET-SEASHELLS					
WOOD PALLET-WHEELS					
WOOD-ARTWARE					
WOOD-PICTURE FRAMES					
WOOD-STAKE					
WOOD-TOY					
CRYPTOTERMES BREVIS (WALKER) (KALOTERMITIDAE).....	BRAZIL, GUATEMALA, HAWAII, JAPAN, PANAMA, PUERTO RICO,	14	1	....	CA, HI, LA, PR, TX.....
LUMBER					



PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
WOOD CRATE-AIRCRAFT	VENEZUELA.				
WOOD CRATE-CARGO					
WOOD CRATE-HARDWARE					
WOOD PALLET-CARGO					
WOOD PALLET-PAPER					
CURCULIONIDAE, SPECIES OF.....	AFRICA (COUNTRY-?), BRAZIL,	29	3	....	AL, CA, FL, GA, LA, MA, MO, NY, VA.....
DUNNAGE	EUROPE (COUNTRY-?), FINLAND,				
LOGS	FRANCE, GABON, HONDURAS,				
LUMBER	HONG KONG, INDIA, ITALY,				
PINDS SP. (DUNNAGE)	JAPAN, LIBERIA, MEXICO,				
PINUS SP. (LUMBER)	NICARAGUA, SWITZERLAND,				
SWIETENIA SP. (LUMBER)	WEST GERMANY.				
WOOD					
WOOD CRATE-AXLES					
WOOD CRATE-CARGO					
WOOD CRATE-ELECTRIC MOTORS					
WOOD CRATE-FITTINGS					
WOOD CRATE-FOODSTUFFS					
WOOD CRATE-GEARS					
WOOD CRATE-MARBLE					
WOOD CRATE-PIPE					
WOOD CRATE-REFRIGERATORS					
WOOD CRATE-RUBBER					
WOOD CRATE-SLATE					
WOOD CRATE-TOOLS					
WOOD KEG-BOLTS					
WOOD PALLET-FITTINGS					
WOOD PALLET-LUMBER					
WOOD PALLET-RADIOS					
DESMIPHORA HIRTICOLLIS OLIVIER (CERAMBYCIDAE).....	MEXICO.....	1	....	....	TX.....
LOGS					
DINODERUS BIFOVEOLATUS (WOLLASTON) (BOSTRICHIDAE).....	REPUBLIC OF CHINA.....	1	....	....	PR.....
WOOD CRATE-CARGO					
DINODERUS BREVIS HORN (BOSTRICHIDAE).....	CHINA, HONG KONG, INDIA, JAPAN,	27	....	....	DE, LA, MO, NY, OR, SC, VA, WA.
BAMBUO STAVE-CARGO	PHILIPPINES.				
BAMBUO STAVE-CLDTH					
BAMBUO STAVE-COTTON PIECE GOODS					
BAMBUO STAVE-PALMYRA FIBER					
BAMBUO-CRATE					
BAMBUO-POLE					
WOOD CRATE-ARTWARE					
WOOD CRATE-CARGO					
WOOD CRATE-FURNITURE					
WOOD CRATE-MICA					
WOOD CRATE-TUYS					
WOOD STAVE-COTTON PIECE GOODS					
WOOD-BASKET					
DOLIOPTERUS SP. (PLATYPODIDAE).....	IVORY COAST, NIGERIA.....	2	....	....	FL.....
DUNNAGE					
SWIETENIA SP. (LOG)					
DHYOCETES ADTOGRAPHUS (RATZBURG) (SCOLYTIDAE).....	BELGIUM, FRANCE, ITALY,	8	1	....	FL, LA, MO, NY.
DUNNAGE	WEST GERMANY, YUGOSLAVIA.				
LUMBER					
WOOD CRATE-ALUMINUM					
WOOD CRATE-CARGO					
WOOD CRATE-MACHINERY					
WOOD CRATE-PARTS					
WOOD CRATE-TUBING					
DHYOCETES ADTOGRAPHUS (RATZBURG) (SCOLYTIDAE) (?).....	EUROPE (COUNTRY-?).....	1	....	....	MO.....
DUNNAGE					
DHYOCETES VILLOUSUS (FABRICIUS) (SCOLYTIDAE).....	UNITED KINGDOM.....	3	....	....	LA, MO, NY.....
LOGS					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
QUERCUS SP. (LOG)					
ORYCTES VILLOSA (FABRICIUS) (SCOLYTIDAE) (?).....	EUROPE (COUNTRY-?).....	1	....	....	LA.....
OSYRIUS VILLOSA (FABRICIUS) (SCOLYTIDAE).....	BOLIVIA, BRAZIL.....	13	....	....	AL, LA.....
LUMBER					
SWIETENIA SP. (LUMBER)					
ENGATES FABER (LINNAEUS) (CERAMBYCIDAE).....	ITALY.....	4	....	....	FL, GA.....
WOOD CRATE-CARGO					
WOOD CRATE-MARBLE					
WOOD PALLET-MARBLE					
LOBITERMES SULPHUREUS (HAYLAND) (TERMITIDAE).....	THAILAND.....	1	....	....	SC.....
WOOD CRATE-AIRCRAFT					
GRAMMOPTERA SP. (CERAMBYCIDAE).....	POLAND.....	1	....	....	NY.....
WOOD CRATE-GLASS					
METEROSTRICHUS AQUALIS (WATERHOUSE) (BOSTRICHIDAE).....	CHINA, HAWAII, HONG KONG, INDIA, INDOONESIA, MALAYSIA, NICARAGUA, NIGERIA, PAKISTAN, PHILIPPINES, REPUBLIC OF CHINA, SAUDI ARABIA, SINGAPORE, THAILAND, UNKNOWN, VENEZUELA, VIET NAM.	292	....	....	AK, CA, FL, GA, HI, LA, MA, MO, NC, NY, OR, SC, TX, VA, WA.....
BAMBOO STAVE-PALMYRA FIBER					
UNKNOWN					
WOOD CRATE-ANATOMICAL SPECIMENS					
WOOD CRATE-ARTWARE					
WOOD CRATE-BEADS					
WOOD CRATE-BOLTS					
WOOD CRATE-BOOKS					
WOOD CRATE-BRASSWARE					
WOOD CRATE-CARGO					
WOOD CRATE-CERAMICS					
WOOD CRATE-CURESTOCK					
WOOD CRATE-CUTTON PIECE GOODS					
WOOD CRATE-FOODSTUFFS					
WOOD CRATE-FOOTWEAR					
WOOD CRATE-FURNITURE					
WOOD CRATE-GARLIC					
WOOD CRATE-GLASSWARE					
WOOD CRATE-GOATSKINS					
WOOD CRATE-GRANITE					
WOOD CRATE-HIDES					
WOOD CRATE-HOUSEHOLD GOODS					
WOOD CRATE-HOUSEWARES					
WOOD CRATE-INCENSE					
WOOD CRATE-IRON					
WOOD CRATE-KITCHENWARE					
WOOD CRATE-MACHINERY					
WOOD CRATE-MAHOGANY					
WOOD CRATE-MANHOLE COVERS					
WOOD CRATE-METAL					
WOOD CRATE-MICA					
WOOD CRATE-MOULDINGS					
WOOD CRATE-NUTS					
WOOD CRATE-PERSONAL EFFECTS					
WOOD CRATE-PLYWOOD					
WOOD CRATE-RUBBER					
WOOD CRATE-SCREWS					
WOOD CRATE-SEASHELLS					
WOOD CRATE-TAMARIND SEED					
WOOD CRATE-TEAK WOOD					



TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
WOOD CRATE-TUYS					
WOOD CRATE-VENEER					
WOOD PALLET-CARGO					
WOOD PALLET-COFFEE					
WOOD PALLET-RUBBER					
WOOD PALLET-SHAP TOBACCO					
WOOD PALLET-TOYS					
WOOD STAVE-CARGO					
WOOD STAVE-COTTON PIECE 6000S					
WOOD STAVE-TEXTILES					
WOOD-ARTWARE					
WOOD-ORUM					
WOOD-FURNITURE					
WOOD-MOULINGS					
WOOD-PICTURE FRAMES					
HETEROBOSTRYCHUS AEQUALIS (WATERHOUSE) (BOSTRICHIDAE) (?).....	INDIA, LIBERIA, MALAYSIA, PHILIPPINES, REPUBLIC OF CHINA.	35	....	....	CA, FL, GA, HI, LA, NY, SC, TX, VA.....
SWIETENIA SP. (LUMBER)					
WOOD CRATE-ARTWARE					
WOOD CRATE-BAGGAGE					
WOOD CRATE-BELLS					
WOOD CRATE-CARGO					
WOOD CRATE-FUODSTUFFS					
WOOD CRATE-MAHOGANY					
WOOD CRATE-MARBLE					
WOOD CRATE-MICA					
WOOD CRATE-NUTS					
WOOD CRATE-PLYWOOD					
WOOD CRATE-RUBBER					
WOOD CRATE-SEASHELLS					
WOOD PALLET-PLYWOOD					
WOOD PALLET-RUBBER					
WOOD STAVE-COTTON PIECE 6000S					
WOOD STAVE-TEXTILES					
WOOD-CURESTOCK					
HETEROBOSTRYCHUS HAMATIPENNIS (LESNE) (BOSTRICHIDAE).....	CHINA.....	I	....	....	TX.....
WOOD STAVE-HOUSEHOLD GOODS					
HETEROTERMES SP. (RHINOTERMITIDAE).....	BRAZIL, COLOMBIA.....	2	....	....	GA, WA.....
LUGS					
LUMBER					
HETEROTERMES CARUINI (SNYDER) (RHINOTERMITIDAE).....	BAHAMAS(?).....	I	....	....	AL.....
PINUS SP. (STUMP)					
HETEROTERMES CONVEXINUTATUS (SNYDER) (RHINOTERMITIDAE).....	PANAMA.....	1	....	....	PR.....
LUMBER					
HYLASTES SP. (SCOLYTIDAE).....	BELGIUM, EUROPE (COUNTRY-?), FRANCE, ITALY, NETHERLANDS, POLAND, SOVIET UNION, SPAIN, SWEDEN, UNKNOWN, WEST GERMANY.	13	9	....	AL, GA, LA, MO, NC, NY, PA, PR, SC, TX.....
DUNNAGE					
LUMBER					
WOOD CRATE-CARGO					
WOOD CRATE-GLASS					
WOOD CRATE-MACHINERY					
WOOD CRATE-MARBLE					
WOOD CRATE-TUBING					
WOOD PALLET-BOLTS					
WOOD PALLET-HAMS					
HYLASTES ATER (PAYKULL) (SCOLYTIDAE).....	ITALY, SPAIN, WEST GERMANY.....	5	....	....	GA, LA, NY.....
WOOD CRATE-ALUMINUM SHEETING					
WOOD CRATE-GLASS					
WOOD CRATE-MARBLE					
HYLASTES ATTENUATUS ERICHSON (SCOLYTIDAE).....	ITALY, SPAIN.....	2	....	....	LA, PR.....
WOOD CRATE-CARGO					
WOOD CRATE-GLASS					
HYLESINUS ULEIPERDA (FABRICIUS) (SCOLYTIDAE).....	SPAIN.....	I	....	....	NY.....
WOOD PALLET-NUTS & BOLTS					

T A B U L A T I O N   O F   I N S E C T S

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
MYLURGOPS INTERSTITIALIS CHAPUIS (SCOLYTIDAE).....	JAPAN.....	I	....	....	FL.....
WOOD CRATE-CARGO					
MYLURGOPS PALLIATUS (GYLLENHAL) (SCOLYTIDAE).....	BELGIUM, DENMARK,	25	10	....	AL, FL, GA, IL,
DUNNAGE	EUROPE (COUNTRY-?), FINLAND,				MO, MI, NY, PA,
DUNNAGE-GLASS	FRANCE, JAPAN(?), POLAND,				SC.....
LUMBER	SPAIN, UNKNOWN, WEST GERMANY.				
PINUS SP. (DUNNAGE)					
WOOD CRATE-BOLTS					
WOOD CRATE-CASTINGS					
WOOD CRATE-CHAIRS					
WOOD CRATE-FURNITURE					
WOOD CRATE-GLASS					
WOOD CRATE-GLASSWARE					
WOOD CRATE-GRANITE					
WOOD CRATE-MACHINERY					
WOOD CRATE-PARTS					
WOOD CRATE-SCREWS					
WOOD CRATE-STAINLESS STEEL					
WOOD CRATE-STEEL					
WOOD CRATE-TUBING					
WOOD PALLET-CARGO					
WOOD PALLET-NAILS					
MYLURGOPS PALLIATUS (GYLLENHAL) (SCOLYTIDAE) (?).....	WEST GERMANY.....	1	....	....	SC.....
WOOD CRATE-BOLTS					
MYLURGUS LIGNIPEROA (FABRICIUS) (SCOLYTIDAE).....	ITALY, PORTUGAL.....	25	....	....	LA, MD, NY.....
DUNNAGE-MARBLE					
WOOD CRATE-CARGO					
WOOD CRATE-CASTINGS					
WOOD CRATE-GLASS					
WOOD CRATE-GRANITE					
WOOD CRATE-MARBLE					
WOOD CRATE-SLATE					
WOOD PALLET-MARBLE					
WOOD PALLET-SLATE					
MYLURGUS LIGNIPEROA (FABRICIUS) (SCOLYTIDAE) (?).....	ITALY.....	4	....	....	LA, NY.....
WOOD CRATE-GRANITE					
WOOD CRATE-MARBLE					
INCISITERMES SP. (KALUTERMITIDAE).....	ARGENTINA, COLOMBIA, HAWAII,	5	....	....	CA, GA, LA, MD.
DUNNAGE-VEHICLE	JAPAN.				
LUMBER					
WOOD CRATE-GEARS					
WOOD PALLET-CARGO					
INCISITERMES IMMIGRANS (SNYDER) (KALUTERMITIDAE).....	HAWAII.....	1	....	....	CA.....
WOOD CRATE-CARGO					
IPS SP. (SCOLYTIDAE).....	BELGIUM, HONDURAS, ITALY, JAPAN,	6	2	....	FL, MD, NY, PA,
DUNNAGE	MADEIRA ISLANDS, POLAND.				TX.....
PINUS SP. (DUNNAGE)					
PINUS SP. (LUMBER)					
WOOD CRATE-BASKETS					
WOOD CRATE-MACHINERY					
WOOD CRATE-MARBLE					
IPS ACUMINATUS (GYLLENHAL) (SCOLYTIDAE).....	FRANCE, ITALY, NETHERLANDS,	12	....	....	GA, MD, NY, SC,
WOOD CRATE-APPAREL	SPAIN, TURKEY.				TX.....
WOOD CRATE-MACHINERY					
WOOD CRATE-MARBLE					
WOOD CRATE-TACKS					
WOOD CRATE-TUBING					

T A B U L A T I O N    O F    I N S E C T S

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN		COLLECTED IN-
		C D N S U M P T I O N	P R O P A G A T I O N	
WOOD PALLET-BOOKS				
WOOD PALLET-GLASS				
IPS INTERSTITIALIS (EICHHOFF) (SCOLYTIDAE).....	BELIZE, GUATEMALA, HONDURAS.....	9	....	FL.....
PINUS SP. (LOG)				
PINUS SP. (LUMBER)				
WOOD-RAILROAD TIES				
IPS SEXUENTATUS (BUERNER) (SCOLYTIDAE).....	ITALY, POLAND, PORTUGAL, WEST GERMANY.	40	....	CA, FL, GA, LA, MO, NY, PA, TX, VA.....
LUMBER				
UNKNOWN				
WOOD CRATE-CARGO				
WOOD CRATE-CASTINGS				
WOOD CRATE-FURNITURE				
WOOD CRATE-GRANITE				
WOOD CRATE-MACHINERY				
WOOD CRATE-MARBLE				
WOOD CRATE-SLATE				
WOOD PALLET-CARGO				
WOOD PALLET-CASTINGS				
WOOD PALLET-MARBLE				
WOOD PALLET-WIRE				
IPS TYPOGRAPHUS (LINNAEUS) (SCOLYTIDAE).....	AUSTRIA, BELGIUM, EUROPE (COUNTRY-?), FINLAND, ITALY, POLAND, SWEDEN, WEST GERMANY.	13	2 ....	AL, FL, MD, NY, TX.....
DUNNAGE-STEEL				
PINUS SP. (DUNNAGE)				
WOOD CRATE-ALUMINUM				
WOOD CRATE-CARGO				
WOOD CRATE-CHAIRS				
WOOD CRATE-FURNITURE				
WOOD CRATE-HARBOUR				
WOOD CRATE-MACHINERY				
WOOD CRATE-MARBLE				
WOOD CRATE-TUBING				
WOOD PALLET-NAILS				
KALOTERMES SP. (KALOTERMITIDAE).....	BAHAMAS(?), COLOMBIA, ECUADOR, GUATEMALA, ITALY, MAOEIRA ISLANDS, MEXICO,	13	....	CA, FL, GA, MO.
LUMBER				
PINUS SP. (DUNNAGE)				
PINUS SP. (LOG)				
PINUS SP. (LUMBER)				
WOOD				
WOOD CRATE-BASKETS				
WOOD CRATE-CARGO				
WOOD CRATE-CUT FLOWERS				
KALOTERMES FLAVICOLLIS (FABRICIUS) (KALOTERMITIDAE).....	ITALY, SPAIN.....	26	....	CA, FL, GA, LA, MD, NY, SC.....
WOOD CRATE-CARGO				
WOOD CRATE-GRANITE				
WOOD CRATE-MARBLE				
WOOD CRATE-METAL				
WOOD CRATE-OLIVES				
WOOD PALLET-SLATE				
KALOTERMES FLAVICOLLIS (FABRICIUS) (KALOTERMITIDAE) (?).....	ITALY.....	1	....	LA.....
WOOD CRATE-MARBLE				
LAMIA TEXTOR LINNAEUS (CERAMBYCIDAE) (?).....	GREECE, ITALY.....	2	....	MD, NY.....
WOOD CRATE-ALUMINUM				
WOOD CRATE-SLATE				
LASPEYRESIA SP. (ULETHREUTIDAE).....	ITALY.....	3	....	NY.....
CONTAINER				
LEPERSINUS SP. (SCOLYTIDAE).....	UNKNOWN.....	1	....	GA.....
DUNNAGE				
LEPERSINUS VARIUS (FABRICIUS) (SCOLYTIDAE).....	BELGIUM, EUROPE (COUNTRY-?), FRANCE, NETHERLANDS.	4	2 ....	AL, FL, GA, MO, NC, NY.....
DUNNAGE-STEEL				
WOOD CRATE-CARGO				
LYCTOXYLON JAPONUM REITTER (LYCTIDAE).....	INDIA, PAKISTAN, SINGAPORE,	12	....	CA, GA, MD, NY,



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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
BAMBOO STAVE-CARGO	UNKNOWN.				SC.....
BAMBOO STAVE-COTTON PIECE GOODS					
BAMBOO STAVE-PALMYRA FIBER					
BAMBOO STAVE-TEXTILES					
WOOD CRATE-ARTWARE					
WOOD CRATE-CARGO					
WOOD STAVE-TEXTILES					
WOOD-BASKET					
LYCTOXYLON JAPONUM REITTER (LYCTIDAE) (?) .....	INDIA.....	I	....	GA.....	
WOOD STAVE-COTTON PIECE GOODS					
LYCTUS AFRICANUS (LESNE) (LYCTIDAE).....	AFRICA (COUNTRY-?), AMERICAN SAMOA, ASIA (COUNTRY-?), BRAZIL, EGYPT, GHANA, GREECE, HAITI, HONG KONG, INDIA, ISRAEL, IVORY COAST, KENYA, KOREA, LIBERIA, MADAGASCAR, MALAYSIA, MALI, MEXICO, PAKISTAN, SINGAPORE, SOUTH AFRICA, THAILAND, UNKNOWN, UPPER VOLTA, VIET NAM.	556	2 ....	AZ, CA, DC, FL, GA, LA, MA, MO, MI, MO, NC, NY, OR, PA, SC, TX, VA, WA.....	
BAMBOO STAVE-COTTON PIECE GOODS					
BAMBOO STAVE-PALMYRA FIBER					
BAMBOO STAVE-TEXTILES					
BAMBOO-MUSICAL INSTRUMENTS					
LOGS					
WOOD					
WOOD CRATE-ANATOMICAL SPECIMENS					
WOOD CRATE-ARTWARE					
WOOD CRATE-BASKETS					
WOOD CRATE-BELTS					
WOOD CRATE-BELTS					
WOOD CRATE-BLOCKS					
WOOD CRATE-BRASSWARE					
WOOD CRATE-CARGO					
WOOD CRATE-CATTLE HAIR					
WOOD CRATE-CERAMICS					
WOOD CRATE-COTTON PIECE GOODS					
WOOD CRATE-DRIED FLOWERS					
WOOD CRATE-FITTINGS					
WOOD CRATE-FOODSTUFFS					
WOOD CRATE-FOOTWEAR					
WOOD CRATE-FURNITURE					
WOOD CRATE-HOUSEHOLD GOODS					
WOOD CRATE-HOUSEWARES					
WOOD CRATE-INCENSE					
WOOD CRATE-IRON					
WOOD CRATE-JEWELRY					
WOOD CRATE-LEATHER GOODS					
WOOD CRATE-LUMBER					
WOOD CRATE-MACHINERY					
WOOD CRATE-MARBLE					
WOOD CRATE-MICA					
WOOD CRATE-MUSICAL INSTRUMENTS					
WOOD CRATE-NUTS					
WOOD CRATE-PERSONAL EFFECTS					
WOOD CRATE-SEASHells					
WOOD CRATE-STEEL					
WOOD CRATE-SURGICAL INSTRUMENTS					
WOOD CRATE-TAMARIND SEED					
WOOD CRATE-TEXTILES					
WOOD CRATE-TOOLS					
WOOD CRATE-TOYS					
WOOD CRATE-VALVES					
WOOD PALLET-CARGO					
WOOD PALLET-PEPPER					
WOOD PALLET-RUBBER					
WOOD STAVE-BALES					

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN		COLLECTED IN-
		C O N S U M P T I O N	P R O P A G A T I O N	
WOOD STAVE-CARGO				
WOOD STAVE-CLOTH				
WOOD STAVE-COTTON PIECE GOODS				
WOOD STAVE-TEXTILES				
WOOD STAVE-YARN				
WOOD-ARTWARE				
WOOD-BAGGAGE				
WOOD-CARGO				
LYCTUS CARIBAENUS LESNE (LYCTIOAE).....	BELIZE.....	2	....	LA.....
LUMBER				
MACRUPHORA SP. (CERAMBYCIOAE).....	BRAZIL, PARAGUAY.....	7	....	NC, SC.....
LUMBER-GUATAMBU SQUARES				
MECISTOCERUS SP. (CURCULIONIOAE).....	INDIA.....	1	....	LA.....
WOOD CRATE-MANHOLE COVERS				
MEGACYLLENE SP. (CERAMBYCIOAE).....	BRAZIL.....	2	....	SC.....
LUMBER-GUATAMBU SQUARES				
MELANOPHILA SP. (BUPRESTIOAE).....	GREECE, ITALY, JAPAN, SPAIN.....	9	3	CA, FL, GA, LA, MD, NY.....
CEURUS SP. (DUNNAGE)				
DUNNAGE				
PINUS SP. (DUNNAGE)				
WOOD CRATE-ALUMINUM SHEETING				
WOOD CRATE-CARGO				
WOOD CRATE-FURNITURE				
WOOD CRATE-MACHINERY				
WOOD CRATE-MARBLE				
WOOD CRATE-SLATE				
WOOD CRATE-STONEWARE				
MELANOPHILA CUSPIDATA (KLUP) (BUPRESTIOAE).....	SPAIN.....	1	....	NY.....
WOOD CRATE-CHAIRS				
MICRAPATE LABIALIS LESNE (BUSTRICHIOAE).....	MEXICO.....	1	....	TX.....
WOOD CRATE-CARGO				
MICRAPATE MEXICANA FISHER (BUSTRICHIOAE).....	MEXICO.....	1	....	IL.....
WOOD-TABLE				
MINTHEA RETICULATA LESNE (LYCTIDAE).....	INDIA, MALAYSIA, PHILIPPINES, SINGAPORE, UNKNOWN.	7	....	FL, SC, VA.....
WOOD CRATE-CARGO				
WOOD CRATE-RUBBER				
WOOD PALLET-CORESTOCK				
WOOD PALLET-RUBBER				
MINTHEA KJGICOLLIS (WALKER) (LYCTIOAE).....	AFRICA (COUNTRY-?), BANGLADESH, COLOMBIA, GHANA, HONG KONG, INDIA, INDONESIA, ITALY, JAPAN, LIBERIA, MALAYSIA, MOZAMBIQUE, PAKISTAN, PHILIPPINES, REPUBLIC OF CHINA, SINGAPORE, SRI LANKA, TANZANIA, THAILAND, VIET NAM, WESTERN SAMOA, ZAIRE.	300	....	AL, CA, FL, GA, LA, MD, NY, OR, SC, TX, VA, WA.
BAMBUO STAVE-CARGO				
BAMBUO STAVE-COIR MATS				
BAMBUO STAVE-COIR YARN				
BAMBUO STAVE-COTTON PIECE GOODS				
BAMBUO STAVE-PALMYRA FIBER				
BAMBUO STAVE-TEXTILES				
BAMBUO-ARTWARE				
BAMBUO-1AT				
LUMBER				
UNKNOWN				
WOOD CRATE-ARTWARE				
WOOD CRATE-BEADS				
WOOD CRATE-BOOKS				
WOOD CRATE-BRASSWARE				
WOOD CRATE-CARGO				
WOOD CRATE-CERAMICS				
WOOD CRATE-COTTON PIECE GOODS				
WOOD CRATE-DRIED FLOWERS				
WOOD CRATE-FEATHERS				
WOOD CRATE-FITTINGS				
WOOD CRATE-FOODSTUFFS				
WOOD CRATE-FOOTWEAR				
WOOD CRATE-FURNITURE				

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN		COLLECTED IN-
		C O N S U M P T I O N	P R O P A G A T I O N	
WOOD CRATE-GRANITE				
WOOD CRATE-HOUSEWARES				
WOOD CRATE-INCENSE				
WOOD CRATE-JEWELRY				
WOOD CRATE-KITCHENWARE				
WOOD CRATE-LAMPS				
WOOD CRATE-LEATHER GOODS				
WOOD CRATE-MACHINERY				
WOOD CRATE-MICA				
WOOD CRATE-MUJOLINGS				
WOOD CRATE-MUSICAL INSTRUMENTS				
WOOD CRATE-PAPER				
WOOD CRATE-PARTS				
WOOD CRATE-PEPPER				
WOOD CRATE-PERSONAL EFFECTS				
WOOD CRATE-PLYWOOD				
WOOD CRATE-RUBBER				
WOOD CRATE-SEASHELLS				
WOOD CRATE-SPORTING GOODS				
WOOD CRATE-STEEL				
WOOD CRATE-TOYS				
WOOD CRATE-VENEER				
WOOD PALLET-CARGO				
WOOD PALLET-CASHEWS				
WOOD PALLET-COFFEE				
WOOD PALLET-DILL SEEDS				
WOOD PALLET-MUSHROOMS				
WOOD PALLET-PEPPER				
WOOD PALLET-PLANTS				
WOOD PALLET-RUBBER				
WOOD STAVE-CANVAS				
WOOD STAVE-CORESTOCK				
WOOD STAVE-COTTON PIECE GOODS				
WOOD STAVE-TEXTILES				
WOOD-ARTWARE				
WOOD-DOWELS				
WOOD-MUJOLINGS				
MINTHA RJGICOLLIS (WALKER) (LYCTIDAE) (?).....	INDIA, PAKISTAN.....	7	....	GA, SC.....
WOOD STAVE-COTTON PIECE GOODS				
WOOD STAVE-TEXTILES				
MOLORCHUS SP. (CERAMBYCIDAE).....	BELGIUM, ITALY, NETHERLANDS, NORWAY, WEST GERMANY.	8	....	FL, GA, LA, MD, SC, TX.....
UNKNOWN				
WOOD CRATE-CARGO				
WOOD CRATE-ENGINES				
WOOD CRATE-MACHINERY				
WOOD PALLET-PARTS				
WOOD PALLET-TEA				
WOOD PALLET-WIRE				
MOLORCHUS MINOR (LINNAEUS) (CERAMBYCIDAE).....	SWEEN, WEST GERMANY.....	2	....	FL, LA.....
WOOD CRATE-FIBREBOARD				
WOOD CRATE-MACHINERY				
MONOCHAMUS SP. (CERAMBYCIDAE).....	BELGIUM, FRANCE, GREECE, ITALY, JAPAN, PORTUGAL, REPUBLIC OF CHINA, SOVIET UNION, SPAIN, WEST GERMANY.	59	....	CA, FL, GA, LA, MD, NY, PA, SC, TX.....
OUNNAGE				
OUNNAGE-MACHINERY				
WOOD CRATE-ALUMINUM SHEETING				
WOOD CRATE-CARGO				
WOOD CRATE-CATHODES				
WOOD CRATE-CHEMICALS				



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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN		COLLECTED IN-
		C O N S U M P T I O N	P R O P A G A T I O N	
WOOD CRATE-DRIED FLOWERS				
WOOD CRATE-GLASS				
WOOD CRATE-GRANITE				
WOOD CRATE-LAMPS				
WOOD CRATE-MACHINERY				
WOOD CRATE-MARBLE				
WOOD CRATE-METAL CAPS				
WOOD CRATE-SLATE				
WOOD CRATE-TILE				
WOOD PALLET-BOLTS				
WOOD PALLET-CARGO				
WOOD PALLET-MACHINERY				
WOOD PALLET-MARBLE				
WOOD PALLET-SLATE				
MONOCHAMUS ALTERNATUS HOPE (CERAMBYCIDAE) (?)	JAPAN	1	....	GA
WOOD PALLET-NUTS				
MONOCHAMUS SARTON (FABRICIUS) (CERAMBYCIDAE)	SOVIET UNION	1	....	LA
WOOD CRATE-CARGO				
MYOCALANDRA EXARATA (BOHEMAN) (CURCULIONIDAE)	INDIA, REPUBLIC OF CHINA	2	....	CA, SC
BAMBOO-POLE				
WOOD STAVE-PALMYRA FIBER				
MYOCALANDRA EXARATA (BOHEMAN) (CURCULIONIDAE) (?)	INDIA	1	....	SC
BAMBOO STAVE-PALMYRA FIBER				
NASUTITERMES SP. (TERMITIDAE)	BELIZE, BRAZIL, COLOMBIA, GABON, NICARAGUA	10	....	FL, GA, LA, NC
DALBERGIA SP. (LOG)				
LOGS				
LUMBER				
SWIETENIA SP. (LUMBER)				
WOOD CRATE-ARTWARE				
WOOD-CORESTOCK				
NEUTERMES SP. (KALOTERMITIDAE)	ARGENTINA, JAMAICA	5	....	LA, MD
WOOD CRATE-CARGO				
WOOD PALLET-CARGO				
WOOD-ARTWARE				
NEUTERMES CHILENSIS (BLANCHARD) (KALOTERMITIDAE)	CHILE	8	....	NJ, NY
WOOD PALLET-GRAPES				
NEUTERMES JOUTELI (BANKS) (KALOTERMITIDAE)	BAHAMAS	6	....	AL, FL, GA
PINUS SP. (STUMP)				
WOOD (REELS)				
OBRIUM CANTHARINUM (LINNAEUS) (CERAMBYCIDAE) (?)	ITALY	2	....	NY
WOOD CRATE-AUTOMOBILE PARTS				
WOOD PALLET-SLATE				
ORTHOTOMICUS SP. (SCOLYTIDAE)	BELGIUM, FRANCE, ITALY, POLAND, SOVIET UNION, UNKNOWN	6	1	AL, FL, LA, MD, PA, PR
DUNNAGE				
LUMBER				
PINUS SP. (DUNNAGE)				
WOOD CRATE-MARBLE				
ORTHOTOMICUS EROSUS (WOLLASTON) (SCOLYTIDAE)	BELGIUM, EUROPE (COUNTRY-?), ITALY, POLAND, PORTUGAL, SPAIN, TURKEY, UNKNOWN, WEST GERMANY	130	6	AL, CA, FL, GA, LA, MD, NY, PA, SC, TX
DUNNAGE				
DUNNAGE-MARBLE				
LUMBER				
PINUS SP. (CRATE)				
PINUS SP. (DUNNAGE)				
WOOD CRATE-ARTWARE				
WOOD CRATE-BRASSWARE				
WOOD CRATE-CARGO				
WOOD CRATE-CORK				
WOOD CRATE-FURNITURE				
WOOD CRATE-GRANITE				
WOOD CRATE-GUM				
WOOD CRATE-HOUSEWARES				
WOOD CRATE-LAMPS				

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
WOOD CRATE-MARBLE					
WOOD CRATE-OLIVES					
WOOD CRATE-PAINTING					
WOOD CRATE-PERSONAL EFFECTS					
WOOD CRATE-SLATE					
WOOD CRATE-TILE					
WOOD PALLET-CARGO					
WOOD PALLET-CORK					
WOOD PALLET-MACHINERY					
WOOD PALLET-MARBLE					
WOOD PALLET-OLIVES					
WOOD PALLET-PICKLES					
WOOD PALLET-SLATE					
ORTHOTUMICUS ERDSUS (WOLLASTON) (SCOLYTIDAE) (?).....	ITALY, MADEIRA ISLANDS, SPAIN...	3	....	....	FL, NY.....
WOOD CRATE-CHAIRS					
WOOD CRATE-MARBLE					
WOOD CRATE-SLATE					
ORTHOTUMICUS LARICIS (FABRICIUS) (SCOLYTIDAE).....	BELGIUM, WEST GERMANY.....	3	....	....	FL, NY.....
DUNNAGE-WIRE					
WOOD CRATE-CARGO					
WOOD CRATE-EARTHENWARE					
ORTHOTUMICUS PHOXIMUS (EICHHOFF) (SCOLYTIDAE).....	POLAND.....	1	....	....	LA.....
WOOD CRATE-GLASS					
UXYPLEURUS NODIERI MULSANT (CERAMBYCIDAE).....	SPAIN.....	3	....	....	GA, NY.....
WOOD CRATE-CARGO					
WOOD CRATE-MACHINERY					
UXYPLEURUS NODIERI MULSANT (CERAMBYCIDAE) (?).....	ITALY, SPAIN.....	6	....	....	FL, LA, NY, SC.
WOOD CRATE-IRON					
WOOD CRATE-MACHINERY					
WOOD CRATE-MARBLE					
WOOD CRATE-TILE					
PALAEUCURYNUS SP. (CURCULIONIDAE).....	BELGIUM, IVORY COAST.....	3	....	....	LA, MD, VA.....
LOGS					
PARANDRA SP. (CERAMBYCIDAE).....	BRAZIL, HONDURAS.....	3	....	....	GA, LA, TX.....
WOOD CRATE-CARGO					
WOOD PALLET-PLANTS					
WOOD PALLET-WHEELS					
PHAENUMERUS SP. (CURCULIONIDAE).....	AFRICA (COUNTRY-?), LIBERIA.....	3	....	....	CA, LA, MO.....
LUMBER					
SWIETENIA SP. (LOG)					
PHLEUSINUS SP. (SCOLYTIDAE).....	JAPAN, KOREA, SINGAPORE, UNKNOWN.	14	22	....	CA, FL, LA, MD, MN, PA, SC.....
DUNNAGE					
DUNNAGE-ENGINES					
DUNNAGE-STEEL					
PINUS SP. (DUNNAGE)					
WOOD CRATE-STEEL					
PHLEUSINUS RUDIS BLANDFORD (SCOLYTIDAE).....	JAPAN, UNKNOWN.....	7	4	....	FL, LA, MO, PA, SC, VA.....
CRYPTOMERIA SP. (DUNNAGE)					
DUNNAGE					
DUNNAGE-CARGO					
DUNNAGE-MOTORCYCLES					
DUNNAGE-STEEL					
DUNNAGE-WIRE					
PINUS SP. (DUNNAGE)					
PHLEUSINUS RUDIS BLANDFORD (SCOLYTIDAE) (?).....	JAPAN, KOREA.....	2	5	....	FL, MO, VA.....
DUNNAGE					
DUNNAGE-CARGO					
DUNNAGE-PLYWOOD					

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
WOOD CRATE-STEEL PHLOETHRIBUS SCARABAEIDIVUS (BERNARDI) (SCOLYTIDAE).....	FRANCE, ISRAEL, ITALY, WEST GERMANY.	11	....	....	CA, ME, NY, TX.
LOGS OLEA EUROPAEA (OLIVE) OLEA EUROPAEA (WOOD) OLEA SP. (OLIVE) OLEA SP. (WOOD)					
PHORACANTHA SEMIPUNCTATA (FABRICIUS) (CERAMBYCIDAE).....	ARGENTINA.....	3	....	....	MO.....
WOOD CRATE-GEARS WOOD PALLET-CARGO PHORACANTHA SEMIPUNCTATA (FABRICIUS) (CERAMBYCIDAE) (?).....	ARGENTINA, BRAZIL.....	2	....	....	MO.....
WOOD PALLET-CARGO WOOD PALLET-HOES PISSODES SP. (CURCULIONIDAE).....	BELGIUM, EUROPE (COUNTRY-?), FINLAND, FRANCE, ITALY, JAPAN, MADEIRA ISLANDS, NETHERLANDS, NORWAY, POLAND, PORTUGAL, SPAIN, UNKNOWN, WEST GERMANY.	91	6	....	AL, CA, FL, GA, LA, MO, NY, PA, SC.....
DUNNAGE DUNNAGE-MACHINERY PINUS SP. (DUNNAGE) WOOD CRATE-ALUMINUM WOOD CRATE-ALUMINUM SHEETING WOOD CRATE-BASKETS WOOD CRATE-BOLTS WOOD CRATE-CARGO WOOD CRATE-CHANDELIERS WOOD CRATE-ELECTRIC MOTORS WOOD CRATE-FURNITURE WOOD CRATE-GLASS WOOD CRATE-GRANITE WOOD CRATE-MACHINERY WOOD CRATE-MARBLE WOOD CRATE-MATS WOOD CRATE-PARTS WOOD CRATE-PERSONAL EFFECTS WOOD CRATE-RUBBER WOOD CRATE-SLATE WOOD CRATE-STEEL WOOD PALLET-BOLTS WOOD PALLET-CARGO WOOD PALLET-CHEMICALS WOOD PALLET-HAMS WOOD PALLET-LEAF SPRINGS WOOD PALLET-LEATHER WOOD PALLET-MEAT WOOD PALLET-PARTS WOOD PALLET-SLATE WOOD PALLET-TOOLS WOOD PALLET-TRACTORS					
PISSODES NOTATUS FABRICIUS (CURCULIONIDAE).....	POLAND, SPAIN.....	1	I	....	MO.....
PINUS SP. (DUNNAGE) WOOD PALLET-CARGO PISSODES NOTATUS FABRICIUS (CURCULIONIDAE) (?).....	ITALY.....	2	....	....	LA, NY.....
WOOD CRATE-MARBLE WOOD PALLET-SLATE PISSODES PINI (LINNAEUS) (CURCULIONIDAE).....	WEST GERMANY.....	1	....	....	NY.....
WOOD CRATE-FURNITURE PITYOGENES BIDENTATUS (HERBST) (SCOLYTIDAE).....	EUROPE (COUNTRY-?), FRANCE, PORTUGAL, SPAIN, WEST GERMANY.	4	2	....	AL, MO, NY, SC.
DUNNAGE WOOD CRATE-CARGO WOOD CRATE-CASTINGS WOOD CRATE-CHEMICALS PITYOGENES CHALCOGRAPHUS (LINNAEUS) (SCOLYTIDAE).....	AUSTRIA, BELGIUM, CZECHOSLOVAKIA, DENMARK, EUROPE (COUNTRY-?), FINLAND,	39	10	....	AL, FL, GA, LA, MO, NY, PA, SC, TX.....
DUNNAGE-BOAT					



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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E T R Y	P R O P A G A T I O N	
DUNNAGE-GRANITE PINUS SP. (DUNNAGE) UNKNOWN WOOD CRATE-AUTOMOBILE PARTS WOOD CRATE-CARGO WOOD CRATE-CHAIRS WOOD CRATE-FURNITURE WOOD CRATE-GLASSWARE WOOD CRATE-HOUSEWARES WOOD CRATE-MACHINERY WOOD CRATE-ORE WOOD CRATE-PERSONAL EFFECTS WOOD CRATE-PIPE WOOD CRATE-STEEL WOOD CRATE-TILE WOOD CRATE-TUBING WOOD PALLET-CARGO WOOD PALLET-HAMS WOOD PALLET-LUMBER WOOD PALLET-NAILS WOOD PALLET-WIRE	FRANCE, ITALY, NETHERLANDS, NORWAY, POLAND, SWEDEN, UNKNOWN, WEST GERMANY.				
PITYOGENES QUADRIDENS (HARTIG) (SCOLYTIDAE)..... DUNNAGE WOOD CRATE-ARTWARE	SPAIN, UNKNOWN.....	2	1	....	LA, NY, OH.....
PITYUKTEINES VORUNTZOVI (JACOBSON) (SCOLYTIDAE)..... WOOD CRATE-GLASS	POLAND.....	1	....	....	NY.....
PLACOSTERNUS SP. (CERAMBYCIDAE)..... DALBERGIA SP. (LUMBER) LUMBER LUMBER-GUATAMBU SQUARES WOOD CRATE-CARGO WOOD CRATE-GEARS	ARGENTINA, BRAZIL, HONDURAS, PAKISTAN, PARAGUAY, UNKNOWN.	156	....	....	AL, GA, LA, MO, NC, SC.....
PLAGIUNOTUS SP. (CERAMBYCIDAE)..... DUNNAGE DUNNAGE-STEEL WOOD CRATE-MACHINERY WOOD CRATE-MARBLE WOOD PALLET-BOLTS	BELGIUM, EUROPE (COUNTRY-?), FRANCE, ITALY, NETHERLANDS, SPAIN, UNITED KINGDOM, UNKNOWN, WEST GERMANY.	34	57	....	AL, AR, FL, GA, LA, MO, NY, OK, SC, TX.....
PLAGIUNOTUS ARCUATUS (LINNAEUS) (CERAMBYCIDAE)..... DUNNAGE	BELGIUM, EUROPE (COUNTRY-?), UNKNOWN.	2	2	....	AL, FL, SC.....
PLAGIUNOTUS ARCUATUS (LINNAEUS) (CERAMBYCIDAE) (?)..... DUNNAGE WOOD CRATE-GLASS	BELGIUM, ITALY, UNKNOWN.....	1	3	....	FL, NY, OH.....
PLAGIUNOTUS DETRITUS (LINNAEUS) (CERAMBYCIDAE)..... DUNNAGE	EUROPE (COUNTRY-?).....	....	1	....	AL.....
PLATYPUS SP. (PLATYPODIDAE)..... DUNNAGE LUGS LUMBER LUMBER-GUATAMBU SQUARES SWIETENIA SP. (LOG) WOOD CRATE-ARTWARE WOOD CRATE-MOTORCYCLES WOOD PALLET-CASTINGS WOOD-ARTWARE WOOD-CANOE WOOD-CARVING WOOD-STATUE	AFRICA (COUNTRY-?), AMERICAN SAMOA, BRAZIL, FRANCE, GABON, GHANA, GUATEMALA, GUYANA, HONDURAS, INDONESIA, IVORY COAST, JAPAN, LIBERIA, MEXICO, NIGERIA, SOUTH AFRICA, UNKNOWN.	24	1	....	CA, FL, GA, LA, MD, SC, TX, VA.

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN		COLLECTED IN-
		C O N S U M P T I O N	P R O P A G A T I O N	
PLATYPUS CYLINDRUS (FABRICIUS) (PLATYPUIDAE).....	FRANCE, SPAIN, UNITED KINGDOM...	4	....	LA, MD.....
QUERCUS SP. (LUG)				
WOOD CRATE-ALUMINUM				
WOOD CRATE-MACHINERY				
PUGONUCHERUS FASCICULATUS (DEGEER) (CERAMBYCIDAE).....	SWEDEN, WEST GERMANY.....	4	....	FL, NY.....
WOOD CRATE-FIBREBOARD				
WOOD CRATE-GLASS				
WOOD CRATE-PAPER				
WOOD PALLET-CHEMICALS				
PUGONUCHERUS HISPIDULUS (PILLER & MITTERPACHER) (CERAMBYCIDAE)	SPAIN.....	3	....	NY.....
WOOD CRATE-CARGO				
WOOD CRATE-FURNITURE				
POLYGRAPHUS SP. (SCOLYTIDAE).....	JAPAN, TURKEY.....	3	....	GA, NY.....
WOOD CRATE-STEEL				
WOOD PALLET-GLASS				
POLYGRAPHUS POLYGRAPHUS (LINNAEUS) (SCOLYTIDAE)(?).....	EUROPE (COUNTRY-?).....	1	....	FL.....
ABIES SP. (FIR)				
POLYGRAPHUS SUBOPACUS THOMSON (SCOLYTIDAE).....	SWEDEN.....	1	....	FL.....
WOOD PALLET-FIBREBOARD				
PYRRHIVUM SANGUINEUM (LINNAEUS) (CERAMBYCIDAE).....	BELGIUM, EUROPE (COUNTRY-?), FRANCE, ITALY, NETHERLANDS, POLAND, UNITED KINGDOM, UNKNOWN, WEST GERMANY.	36	34	AL, FL, GA, LA, MO, NC, NY, OK, SC, TX.....
DUNNAGE				
DUNNAGE-STEEL				
PINUS SP. (DUNNAGE)				
QUERCUS SP. (DUNNAGE)				
WOOD CRATE-GLASS				
WOOD CRATE-MACHINERY				
WOOD CRATE-STEEL				
WOOD PALLET-CARGO				
WOOD PALLET-PINS				
WOOD PALLET-TIN				
PYRRHIVUM SANGUINEUM (LINNAEUS) (CERAMBYCIDAE)(?).....	UNKNOWN.....	1	....	GA.....
DUNNAGE				
RETICULITERMES LUCIFUGUS (ROSSI) (RHINOTERMITIDAE).....	ITALY.....	1	....	LA.....
WOOD CRATE-MARBLE				
RETICULITERMES SP. (RHINOTERMITIDAE).....	EUROPE (COUNTRY-?).....	1	....	GA.....
DUNNAGE				
RHUPOLUPHORA INCRUSTATA CHEVROLAT (CERAMBYCIDAE).....	MEXICO.....	2	....	OH, TX.....
WOOD CRATE-CARGO				
RHYNCOLUS SP. (CURCULIONIDAE).....	BRAZIL, ISRAEL, ITALY, SPAIN....	8	....	LA, MO, NY.....
WOOD CRATE-CARGO				
WOOD CRATE-MARBLE				
SAPERUA SP. (CERAMBYCIDAE).....	BELGIUM, EUROPE (COUNTRY-?), ITALY.	2	1	AL, MD.....
DUNNAGE				
WOOD CRATE-SLATE				
SAPERDA CARCHARIAS (LINNAEUS) (CERAMBYCIDAE).....	ITALY, SPAIN.....	46	....	CA, FL, GA, LA, MD, NY, TX, WA.
DUNNAGE-TANKS				
WOOD CRATE-CARGO				
WOOD CRATE-ENGINES				
WOOD CRATE-GRANITE				
WOOD CRATE-LAMPS				
WOOD CRATE-MARBLE				
WOOD CRATE-SLATE				
WOOD CRATE-STEEL				
WOOD PALLET-PARTS				
WOOD PALLET-REFRIGERATORS				
WOOD PALLET-SLATE				
WOOD PALLET-TILE				
SCOLYTUS SP. (SCOLYTIDAE).....	BELGIUM, EUROPE (COUNTRY-?), FINLAND, FRANCE, ITALY, JAPAN, KOREA, SPAIN, UNITED KINGDOM, UNKNOWN.	15	3	FL, GA, LA, MD, MI, OH, PA, PR, SC, VA.....
DUNNAGE				
DUNNAGE-AUTOMOBILE				
UNKNOWN				
WOOD CRATE-GLASS				

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E T R Y	P R O P A G A T I O N	
WOOD CRATE-RUBBER					
WOOD CRATE-TRACTORS					
WOOD PALLET-CARGO					
SCOLYTUS INTRICATUS (RATZEBURG) (SCOLYTIDAE).....	BELGIUM, EUROPE (COUNTRY-?).....	2	4	....	AL, FL, MI.....
DUNNAGE					
SCOLYTUS SCOLYTUS (FABRICIUS) (SCOLYTIDAE).....	BELGIUM, EUROPE (COUNTRY-?), UNITED KINGDOM, WEST GERMANY.	4	3	....	LA, MD, TX.....
DUNNAGE					
DUNNAGE-AUTOMOBILE					
LOGS					
QUERCUS SP. (DUNNAGE)					
SHIRAHUSHIZO RUFESCENS RUELOFS (CURCULIONIDAE) (?).....	JAPAN, REPUBLIC OF CHINA.....	2	....	....	FL, MD.....
WOOD CRATE-CARGO					
WOOD CRATE-FURNITURE					
SHIRAHUSHIZO SP. (CURCULIONIDAE).....	JAPAN.....	1	....	1	NJ.....
WOOD CRATE-PEONIES					
WOOD CRATE-PLANTS					
SINOXYLON SP. (BOSTRICHIDAE).....	ANGOLA, BELIZE, HAITI, HONG KONG, INDIA, ISRAEL, ITALY, LIBERIA, MALAYSIA, PAKISTAN, SINGAPORE, SRI LANKA, THAILAND.	257	1	....	CA, FL, GA, HI, LA, NY, PA, RI, SC, VA.....
CUPRESSUS SP. (CYPRESS)					
LUMBER					
WOOD CRATE-ARTWARE					
WOOD CRATE-BOLTS					
WOOD CRATE-BOOKS					
WOOD CRATE-BRASSWARE					
WOOD CRATE-CARGO					
WOOD CRATE-CHEMICALS					
WOOD CRATE-FOODSTUFFS					
WOOD CRATE-FURNITURE					
WOOD CRATE-GAME TROPHIES					
WOOD CRATE-HOUSEWARES					
WOOD CRATE-LAMPS					
WOOD CRATE-LEATHER GOODS					
WOOD CRATE-MACHINERY					
WOOD CRATE-MANHOLE COVERS					
WOOD CRATE-MARBLE					
WOOD CRATE-MICA					
WOOD CRATE-MUSICAL INSTRUMENTS					
WOOD CRATE-RATTAN					
WOOD CRATE-RUBBER					
WOOD CRATE-SCISSORS					
WOOD CRATE-SCREWS					
WOOD CRATE-SPORTING GOODS					
WOOD CRATE-STEEL COVERS					
WOOD CRATE-STOVES					
WOOD CRATE-SURGICAL INSTRUMENTS					
WOOD CRATE-TEXTILES					
WOOD CRATE-TOOLS					
WOOD CRATE-TOYS					
WOOD CRATE-WHIPS					
WOOD PALLET-BOLTS					
WOOD PALLET-CARGO					
WOOD PALLET-MAGNESITE					
WOOD PALLET-RUBBER					
WOOD STAVE-BALES					
WOOD STAVE-COTTON					
WOOD STAVE-COTTON PIECE GOODS					
WOOD STAVE-TEXTILES					
WOOD-COTTON PIECE GOODS					
WOOD-TABLE					



TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E M T R Y	P R O P A G A T I O N	
SINOXYLON ANALE LESNE (BOSTRICHIDAE).....	ASIA (COUNTRY-?), AUSTRALIA,	646	3	1	AL, CA, FL, GA,
BAMBUO-BASKET	GHANA, HONOURAS, HONG KONG,				HI, LA, MA, MD,
DUNNAGE	INDIA, INDONESIA, IRAN, KENYA,				MI, NC, NJ, NY,
LOGS	KHMER REPUBLIC, MALAYSIA,				OR, PA, SC, TX,
MAIL	PAKISTAN, PHILIPPINES,				VA, WA.....
STONES	SINGAPORE, SRI LANKA,				
WOOD CRATE-ARTWARE	THAILAND, VIET NAM.				
WOOD CRATE-BELTS					
WOOD CRATE-BRASSWARE					
WOOD CRATE-CARGO					
WOOD CRATE-CASHEWS					
WOOD CRATE-CASTINGS					
WOOD CRATE-COTTON PIECE GOODS					
WOOD CRATE-CUTLERY					
WOOD CRATE-CYCAOS					
WOOD CRATE-ORIEO FLOWERS					
WOOD CRATE-FITTINGS					
WOOD CRATE-FOODSTUFFS					
WOOD CRATE-FOOTWEAR					
WOOD CRATE-FURNITURE					
WOOD CRATE-GAME TROPHIES					
WOOD CRATE-GARLIC					
WOOD CRATE-GRANITE					
WOOD CRATE-HOUSEHOLD GOODS					
WOOD CRATE-HOUSEWARES					
WOOD CRATE-INCENSE					
WOOD CRATE-KITCHENWARE					
WOOD CRATE-LEATHER GOODS					
WOOD CRATE-MANHOLE COVERS					
WOOD CRATE-METAL					
WOOD CRATE-MICA					
WOOD CRATE-MUSICAL INSTRUMENTS					
WOOD CRATE-NUTS					
WOOD CRATE-PAPER					
WOOD CRATE-PERSONAL EFFECTS					
WOOD CRATE-PIPE					
WOOD CRATE-PLANTS					
WOOD CRATE-RUBBER					
WOOD CRATE-SANDPAPER					
WOOD CRATE-SOAP					
WOOD CRATE-SPORTING GOODS					
WOOD CRATE-SURGICAL INSTRUMENTS					
WOOD CRATE-TOYS					
WOOD CRATE-VENEER					
WOOD PALLET-CARGO					
WOOD PALLET-COFFEE					
WOOD PALLET-RUBBER					
WOOD STAVE-ARTWARE					
WOOD STAVE-BALES					
WOOD STAVE-CARGO					
WOOD STAVE-CLOTH					
WOOD STAVE-COTTON PIECE GOODS					
WOOD STAVE-TEXTILES					
WOOD VAV-BAGGAGE					
WOOD-ARTWARE					
WOOD-HOUSEWARES					
SINOXYLON CONIGERUM GERSTACKER (BOSTRICHIDAE).....	AFRICA (COUNTRY-?),	556	3	....	CA, DE, FL, GA,
BAMBUO STAVE-PALMYRA FIBER	AMERICAN SAMOA,				GU, HI, LA, MA,
BAMBUO-CARGO	ASIA (COUNTRY-?), COSTA RICA,				MD, NC, NJ, NY,
DUNNAGE	HAITI, HUNG KONG, INDIA,				OR, PA, SC, TX,
LOGS	INDONESIA, ISRAEL, JAPAN,				VA, WA.....
LUMBER	KENYA, LIBERIA, MALAYSIA,				

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN		COLLECTED IN-
		C O N S U M P T I O N	P R O P A G A T I O N	
SWIETENIA SP. (LOG)	PAKISTAN, PHILIPPINES,			
WOOD (UNIDENTIFIED)	REPUBLIC OF CHINA, SINGAPORE,			
WOOD CRATE-ANATOMICAL SPECIMENS	SPAIN, SRI LANKA, TANZANIA,			
WOOD CRATE-ANTIQUES	THAILAND, UNKNOWN.			
WOOD CRATE-ARTWARE				
WOOD CRATE-BAGGAGE				
WOOD CRATE-BEADS				
WOOD CRATE-BELTS				
WOOD CRATE-BOOKS				
WOOD CRATE-BRASSWARE				
WOOD CRATE-CARGO				
WOOD CRATE-CASHEWS				
WOOD CRATE-CASTINGS				
WOOD CRATE-CHEMICALS				
WOOD CRATE-COTTON PIECE GOODS				
WOOD CRATE-CUTLERY				
WOOD CRATE-FITTINGS				
WOOD CRATE-FOODSTUFFS				
WOOD CRATE-FOOTWEAR				
WOOD CRATE-FURNITURE				
WOOD CRATE-GLASSWARE				
WOOD CRATE-GUATSKINS				
WOOD CRATE-GRAPHITE				
WOOD CRATE-HARDWARE				
WOOD CRATE-HIDES				
WOOD CRATE-HOUSEHOLD GOODS				
WOOD CRATE-HOUSEWARES				
WOOD CRATE-INCENSE				
WOOD CRATE-IRON				
WOOD CRATE-KITCHENWARE				
WOOD CRATE-LEATHER GOODS				
WOOD CRATE-MACHINERY				
WOOD CRATE-MANHOLE COVERS				
WOOD CRATE-METAL				
WOOD CRATE-MICA				
WOOD CRATE-MUSICAL INSTRUMENTS				
WOOD CRATE-NUTS				
WOOD CRATE-PAPER				
WOOD CRATE-PERSONAL EFFECTS				
WOOD CRATE-PIPE				
WOOD CRATE-PLASTIC				
WOOD CRATE-ROCKS				
WOOD CRATE-RUBBER				
WOOD CRATE-RUGS				
WOOD CRATE-SCREWS				
WOOD CRATE-SEASHELLS				
WOOD CRATE-SOAP				
WOOD CRATE-STEEL				
WOOD CRATE-TEAK WOOD				
WOOD CRATE-TEXTILES				
WOOD CRATE-TILE				
WOOD CRATE-TOOLS				
WOOD CRATE-TOYS				
WOOD PALLET-CARGO				
WOOD PALLET-CASHEWS				
WOOD PALLET-COFFEE				
WOOD PALLET-COTTON PIECE GOODS				
WOOD PALLET-GRANITE				

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN		COLLECTED IN-
		C D N S U M P T I O N	P R O P A G A T I O N	
WOOD PALLET-RUBBER				
WOOD PALLET-TOYS				
WOOD PALLET-TWINE				
WOOD PALLET-VERMICULITE				
WOOD STAVE-CARGO				
WOOD STAVE-COTTON PIECE GOODS				
WOOD STAVE-STEEL				
WOOD STAVE-TEXTILES				
WOOD VAN-BAGGAGE				
WOOD VAN-CARGO				
WOOD-CANOE				
WOOD-MUSICAL INSTRUMENT				
SINOXYLON CHASSUM LESNE (BOSTRICHIDAE).....	INDIA, PAKISTAN.....	3	....	SC.....
WOOD STAVE-COTTON PIECE GOODS				
WOOD STAVE-TEXTILES				
SINOXYLON CHASSUM VAR. OCKANENSE LESNE (BOSTRICHIDAE).....	PAKISTAN.....	1	....	SC.....
WOOD STAVE-COTTON PIECE GOODS				
SINOXYLON INDICUM LESNE (BOSTRICHIDAE).....	INDIA, PAKISTAN.....	5	....	GA, LA, NY, SC.
WOOD CRATE-CARGO				
WOOD CRATE-PAPER				
WOOD CRATE-TOOLS				
WOOD STAVE-COTTON PIECE GOODS				
SINOXYLON RUFICORNIS FARRAEUS (BOSTRICHIDAE).....	INDIA, PAKISTAN.....	3	....	MD, SC.....
WOOD CRATE-CARGO				
WOOD STAVE-COTTON PIECE GOODS				
WOOD STAVE-TEXTILES				
SIPHANTA ACUTA (WALKER) (FLATIDAE).....	JAPAN.....	1	....	NY.....
WOOD CRATE-CARGO				
SIREX SP. (SIRICIDAE).....	AUSTRIA, JAPAN, SPAIN, WEST GERMANY.	4	....	MD, NY, PR.....
WOOD CRATE-CARGO				
WOOD CRATE-CHANDELIERS				
WOOD CRATE-TOOLS				
WOOD CRATE-WHEELS				
SIREX NOCTILID FABRICIUS (SIRICIDAE).....	FRANCE, ITALY.....	2	....	MD, TX.....
WOOD CRATE-CARGO				
WOOD CRATE-MARBLE				
SIRICIDAE SPECIES OF.....	AUSTRIA, BELGIUM, CZECHOSLOVAKIA, DENMARK, EAST GERMANY, EUROPE (COUNTRY-?), FRANCE, GREECE, HONG KONG, HUNGARY, ITALY, JAPAN, KOREA, MADEIRA ISLANDS, PAKISTAN, POLAND, PORTUGAL, REPUBLIC OF CHINA, ROMANIA, SCOTLAND, SPAIN, SWEDEN, SWITZERLAND, UNKNOWN, WEST GERMANY, YUGOSLAVIA.	249	6	AL, CA, FL, GA, LA, MA, MD, NC, NY, OK, PR, SC, TX.....
CONTAINER				
DUNNAGE				
DUNNAGE-MACHINERY				
DUNNAGE-STEEL				
WOOD CRATE-ALUMINUM				
WOOD CRATE-ALUMINUM SHEETING				
WOOD CRATE-ARTWARE				
WOOD CRATE-AUTOCLAVES				
WOOD CRATE-BASKETS				
WOOD CRATE-BOLTS				
WOOD CRATE-BOOKS				
WOOD CRATE-BRASSWARE				
WOOD CRATE-CARGO				
WOOD CRATE-CASTINGS				
WOOD CRATE-CERAMICS				
WOOD CRATE-CHAINS				
WOOD CRATE-CHANDELIERS				
WOOD CRATE-COKE				
WOOD CRATE-EARTHENWARE				
WOOD CRATE-ENGINES				
WOOD CRATE-FURNITURE				
WOOD CRATE-GLASS				
WOOD CRATE-GLASSWARE				
WOOD CRATE-HARDWARE				
WOOD CRATE-HOUSEWARES				



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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN		COLLECTED IN-
		C O N S U M P T I O N	P R O P A G A T I O N	
WOOD CRATE-INSULATORS				
WOOD CRATE-LEATHER GOODS				
WOOD CRATE-MACHINERY				
WOOD CRATE-MARBLE				
WOOD CRATE-METAL				
WOOD CRATE-METAL SHEETING				
WOOD CRATE-MOTORCYCLES				
WOOD CRATE-MOULDINGS				
WOOD CRATE-ORE				
WOOD CRATE-PAPER				
WOOD CRATE-PARTS				
WOOD CRATE-PIPE				
WOOD CRATE-PLASTIC				
WOOD CRATE-SCISSORS				
WOOD CRATE-SLATE				
WOOD CRATE-STEEL				
WOOD CRATE-TOOLS				
WOOD CRATE-TUBING				
WOOD CRATE-WIRE				
WOOD PALLET-CARGO				
WOOD PALLET-PARTS				
WOOD PALLET-SLATE				
WOOD PALLET-STEEL				
WOOD PALLET-TILE				
STENOUDONTES SP. (CERAMBYCIDAE).....	BAHAMAS(?), BRAZIL.....	5	....	AL, FL, MD, SC.
LUMBER-GUATAMBU SQUARES				
PINUS SP. (LUG)				
WOOD PALLET-WHEELS				
STEPHANOPACHYS SP. (BOSTRICHIDAE).....	ITALY, ITALY(?), PORTUGAL, SPAIN, TURKEY.	22	1 ....	FL, GA, LA, MD, NY, PR, TX, VA.
DUNNAGE				
WOOD CRATE-CARGO				
WOOD CRATE-CASTINGS				
WOOD CRATE-CYLINDERS				
WOOD CRATE-FURNITURE				
WOOD CRATE-GLASS				
WOOD CRATE-HOUSEHOLD GOODS				
WOOD CRATE-MARBLE				
WOOD CRATE-METAL				
WOOD CRATE-SLATE				
WOOD PALLET-CARGO				
WOOD PALLET-HARDWARE				
STEPHANOPACHYS QUADRICOLLIS (MARSEUL) (BOSTRICHIDAE).....	ITALY, PORTUGAL, SPAIN.....	11	....	HI, MO, NY, PA, WA.....
WOOD CRATE-APPLIANCES				
WOOD CRATE-CARGO				
WOOD CRATE-FURNITURE				
WOOD CRATE-GLASS				
WOOD CRATE-GLASSWARE				
WOOD CRATE-MARBLE				
WOOD CRATE-PERSONAL EFFECTS				
WOOD PALLET-REFRIGERATORS				
STEPHANOPACHYS QUADRICOLLIS (MARSEUL) (BOSTRICHIDAE) (?).....	SPAIN.....	1	....	LA.....
WOOD CRATE-MACHINERY				
STROMATIUM BARBATUM (FABRICIUS) (CERAMBYCIDAE).....	INDIA.....	4	....	CA, LA, MD, MI.
WOOD CRATE-CARGO				
WOOD CRATE-FOOTWEAR				
WOOD CRATE-INCENSE				
WOOD-ARTWARE				
STROMATIUM LONGICORNE (NEWMAN) (CERAMBYCIDAE).....	REPUBLIC OF CHINA.....	1	....	PA.....

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E M T R Y	P O P A A T I O N	
WOOD-HOUSEWARES					
TAPHROMYCHUS SP. (SCOLYTIIDAE).....	AZORES, BAHAMAS(?), BELGIUM,	137	42	....	AL, FL, GA, LA,
BETULA SP. (DUNNAGE)	DENMARK, EAST GERMANY,				MA, MD, NY, OH,
DUNNAGE	EDROPE (COUNTRY-?), FINLAND,				PA, SC, TX, WA.
DUNNAGE-AUTOMOBILE	FRANCE, HONOURAS, INDIA,				
DUNNAGE-BUAT	ITALY, JAPAN, NETHERLANDS,				
DUNNAGE-CARGO	NICARAGUA, POLAND, PORTUGAL,				
DUNNAGE-CHAINS	REPUBLIC OF CHINA, SCOTLAND,				
DUNNAGE-CYLINDER BLOCKS	SPAIN, SWEDEN, UNITED KINGDOM,				
DUNNAGE-STEEL	UNKNOWN, WEST GERMANY,				
LUMBER	YUGOSLAVIA.				
PINUS SP. (DUNNAGE)					
PINUS SP. (LOG)					
PINUS SP. (LUMBER)					
QUERCUS SP. (DUNNAGE)					
QUERCUS SP. (LOG)					
WOOD CRATE-ALUMINUM SHEETING					
WOOD CRATE-ARTWARE					
WOOD CRATE-BELTS					
WOOD CRATE-CARGO					
WOOD CRATE-CASTINGS					
WOOD CRATE-CERAMICS					
WOOD CRATE-CHAIRS					
WOOD CRATE-CHANDLERS					
WOOD CRATE-ENGINES					
WOOD CRATE-FIBREBOARD					
WOOD CRATE-FUDUSTUFFS					
WOOD CRATE-FURNITURE					
WOOD CRATE-GLASS					
WOOD CRATE-GLASSWARE					
WOOD CRATE-GRANITE					
WOOD CRATE-HARDBOARD					
WOOD CRATE-HARDWARE					
WOOD CRATE-HOUSEHOLD GOODS					
WOOD CRATE-HOUSEWARES					
WOOD CRATE-MACHINERY					
WOOD CRATE-MARBLE					
WOOD CRATE-MOTORCYCLES					
WOOD CRATE-PERSONAL EFFECTS					
WOOD CRATE-SLATE					
WOOD CRATE-STEEL					
WOOD CRATE-TOOLS					
WOOD CRATE-TUBING					
WOOD CRATE-WIRE					
WOOD PALLET-BEER					
WOOD PALLET-BELTS					
WOOD PALLET-BOOKS					
WOOD PALLET-CARGO					
WOOD PALLET-CASTINGS					
WOOD PALLET-GLASS					
WOOD PALLET-HAMS					
WOOD PALLET-HARDBOARD					
WOOD PALLET-NAILS					
WOOD PALLET-OLIVES					
WOOD PALLET-SLATE					
WOOD PALLET-WIRE					
WOOD STAVE-WHEELS					
TAPHROMYCHUS BICOLOR (HERBST) (SCOLYTIIDAE).....	FRANCE.....	1	....	....	GA.....
WOOD PALLET-CASTINGS					
TAPHROMYCHUS VILLIFRONS (DUFUR) (SCOLYTIIDAE).....	BELGIUM, EUROPE (COUNTRY-?),	3	1	....	AL, FL, GA, TX.
DUNNAGE	FRANCE.				
QUERCUS SP. (DUNNAGE)					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
WOOD CRATE-STEEL					
TETROPIUM SP. (CERAMBYCIDAE).....	DENMARK, FRANCE, ITALY, JAPAN,	19	I	....	AL, GA, LA, MO,
DUNNAGE	NORWAY, POLAND, RUMANIA,				NY, PA.....
WOOD CRATE-CARBON	SOVIET UNION, SPAIN, UNKNOWN,				
WOOD CRATE-GLASS	WEST GERMANY.				
WOOD CRATE-MACHINERY					
WOOD CRATE-MARBLE					
WOOD CRATE-PARTS					
WOOD PALLET-CHEMICALS					
WOOD PALLET-HAMS					
WOOD PALLET-MACHINERY					
TETROPIUM CASTANEUM (LINNAEUS) (CERAMBYCIDAE).....	BELGIUM, CZECHOSLOVAKIA, FRANCE,	22	....	....	GA, LA, MO, NC,
WOOD CRATE-CARGO	ITALY, POLAND, WEST GERMANY,				NY, PR, SC.....
WOOD CRATE-CASTINGS	YUGOSLAVIA.				
WOOD CRATE-GLASS					
WOOD CRATE-GLASSWARE					
WOOD CRATE-MACHINERY					
WOOD CRATE-MANGANESE					
WOOD CRATE-MARBLE					
WOOD CRATE-METAL					
WOOD CRATE-PAPER					
WOOD CRATE-TUBING					
WOOD PALLET-FIBER					
WOOD PALLET-NAILS					
WOOD PALLET-WIRE					
TETROPIUM CASTANEUM (LINNAEUS) (CERAMBYCIDAE) (?).....	WEST GERMANY.....	I	....	....	NY.....
WOOD CRATE-ALUMINUM SHEETING					
TETROPIUM FUSCUM (FABRICIUS) (CERAMBYCIDAE).....	ITALY.....	I	....	....	PA.....
WOOD CRATE-MARBLE					
TETROPIUM FUSCUM (FABRICIUS) (CERAMBYCIDAE) (?).....	BELGIUM, WEST GERMANY.....	2	....	....	GA, LA.....
CARGO					
WOOD CRATE-CARGO					
TUMICUS PINIPERDA (LINNAEUS) (SCOLYTIDAE).....	BELGIUM, EUROPE (COUNTRY-?),	18	7	....	AL, CA, FL, GA,
DUNNAGE	FINLAND, ITALY, JAPAN, KOREA,				LA, MO, MI, NY,
LUMBER	NETHERLANDS, POLAND, SPAIN,				OH, SC, TX.....
PINUS SP. (DUNNAGE)	UNITED KINGDOM, UNKNOWN,				
WOOD CRATE-CARGO	WEST GERMANY.				
WOOD CRATE-GLASS					
WOOD CRATE-GRANITE					
WOOD CRATE-HOUSEWARES					
WOOD CRATE-MARBLE					
WOOD CRATE-OLIVES					
WOOD CRATE-TILE					
WOOD PALLET-CARGO					
WOOD PALLET-NUTS & BOLTS					
TUMICUS PINIPERDA (LINNAEUS) (SCOLYTIDAE) (?).....	ITALY.....	I	....	....	LA.....
WOOD CRATE-MARBLE					
TUMOPTERUS VESPOIDES WHITE (CERAMBYCIDAE).....	BELIZE.....	I	....	....	LA.....
LUGS					
TRACHYDERES SP. (CERAMBYCIDAE).....	BRAZIL, SPAIN.....	5	....	....	FL, LA, MO, NY.
LUMBER-GUATAMBU SQUARES					
WOOD CRATE-CARGO					
WOOD CRATE-COFFEE					
WOOD CRATE-GLASS					
TRACHYDERES SUCCINCTA (LINNAEUS) (CERAMBYCIDAE).....	BRAZIL.....	I	....	....	LA.....
LUMBER					
TRUGOXYLON AURICULATUM LESNE (LYCTIDAE).....	INDIA, PAKISTAN.....	3	....	....	GA, NY, SC.....
BAMBUO STAVE-COTTON PIECE 6000S					



TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN		COLLECTED IN-
		C O N S U M P T I O N	P R O P A G A T I O N	
WOOD CRATE-HOUSEWARES				
WOOD SPOOL-WIRE				
TRUGOXYLON PRAEUSTUM (ERICHSON) (LYCTIDAE).....	MEXICO.....	1	....	FL.....
BAMBOO-BASKET				
URUCERUS GIGAS (LINNAEUS) (SIRICIDAE).....	WEST GERMANY.....	1	....	NY.....
DUNNAGE-STEEL				
URUCERUS GIGAS GIGAS (LINNAEUS) (SIRICIDAE).....	ITALY.....	1	....	GA.....
WOOD CRATE-CERAMICS				
XESTOBIMUM SP. (ANOBIIDAE).....	RUMANIA.....	2	....	LA.....
WOOD CRATE-GLASS				
WOOD CRATE-GLASSWARE				
XYLEBORUS EURYGAPHUS (RATZBURG) (SCOLYTIDAE).....	GREECE, ITALY.....	10	....	FL, LA, MA, MD, NY, PA.....
PYRUS COMMUNIS (PEAR)				
WOOD CRATE-GRANITE				
WOOD CRATE-MARBLE				
WOOD CRATE-SLATE				
XYLECHINUS PILUSUS (RATZBURG) (SCOLYTIDAE).....	ITALY.....	1	....	MD.....
WOOD CRATE-CARGO				
XYLION SECURIFER LESNE (BOSTRICHIDAE).....	AFRICA (COUNTRY-?), LIBERIA.....	3	....	GA, LA, NY.....
LUMBER				
WOOD CRATE-RUBBER				
XYLOBIUPS PARILIS LENSE (BOSTRICHIDAE).....	MEXICO.....	1	....	TX.....
WOOD CRATE-STALKS				
XYLOPENTHELLA CRINITARSIS (IMHOFF) (BOSTRICHIDAE).....	AFRICA (COUNTRY-?), GHANA, IVORY COAST, LIBERIA.	9	....	CA, GA, LA, MD.
LOGS				
LUMBER				
WOOD CRATE-RUBBER				
XYLOPENTHELLA PICEA (OLIVIER) (BOSTRICHIDAE).....	AFRICA (COUNTRY-?), BRAZIL, ISRAEL, LIBERIA.	9	....	GA, LA, SC, VA.
CUPRESSUS SP. (CYPRESS)				
LUMBER				
WOOD CRATE-RUBBER				
WOOD PALLET-RUBBER				
XYLOPENTHODES NITIDIPENNIS (MURRAY) (BOSTRICHIDAE).....	AFRICA (COUNTRY-?), GHANA, HONG KONG, LIBERIA, UGANDA, UNKNOWN.	17	....	LA, MA, MD, ME, NY, VA.....
LUMBER				
WOOD CRATE-CARGO				
WOOD PALLET-RUBBER				
WOOD-MUSICAL INSTRUMENT				
XYLOPSUCUS SP. (BOSTRICHIDAE).....	LIBERIA.....	2	....	GA.....
WOOD PALLET-RUBBER				
XYLOPSUCUS CAPUCINUS (FABRICIUS) (BOSTRICHIDAE).....	BRAZIL, LIBERIA, MALAYSIA, REPUBLIC OF CHINA, THAILAND, VIET NAM.	6	....	CA, HI, LA, MD, SC, WA.....
WOOD CRATE-ARTWARE				
WOOD CRATE-CARGO				
WOOD PALLET-NUTS				
XYLOPSUCUS CASTANOPTERA (FAIRMAIRE) (BOSTRICHIDAE).....	HAWAII, PHILIPPINES.....	2	I ....	HI, LA.....
BAGGAGE				
WOOD-MODEL SHIP				
XYLOTHRIPS FLAVIPES (ILLIGER) (BOSTRICHIDAE).....	INDIA, MALAYSIA, PHILIPPINES, REPUBLIC OF CHINA, THAILAND.	19	....	CA, LA, MD, OR, SC, TX, VA, WA.
WOOD CRATE-CARGO				
WOOD CRATE-CASTINGS				
WOOD CRATE-HOUSEHOLD GOODS				
WOOD CRATE-MANHOLE COVERS				
WOOD CRATE-RUBBER				
WOOD CRATE-TEAK WOOD				
WOOD PALLET-CASHEWS				
WOOD PALLET-RUBBER				
WOOD-CARGO				
XYLOTHRIPS RELIGIOSUS (BOISDUVAL) (BOSTRICHIDAE).....	INDONESIA.....	1	....	CA.....
WOOD-PICTURE FRAMES				
XYLOTRECHUS SP. (CERAMBYCIDAE).....	BELGIUM, EUROPE (COUNTRY-?), FRANCE, INDIA, ITALY, PORTUGAL, SPAIN, UNKNOWN, WEST GERMANY.	34	3 ....	AL, FL, GA, LA, MO, NY, SC, TX, VA.....
VALBERGIA SP. (LOG)				
DUNNAGE				
DUNNAGE-MACHINERY				

T A B U L A T I O N   O F   I N S E C T S

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
DUNNAGE-SLATE					
QUERCUS SP. (DUNNAGE)					
WOOD CRATE-CARGO					
WOOD CRATE-EARTHENWARE					
WOOD CRATE-FURNITURE					
WOOD CRATE-GEARS					
WOOD CRATE-GRANITE					
WOOD CRATE-HOUSEWARES					
WOOD CRATE-MACHINERY					
WOOD CRATE-MARBLE					
WOOD CRATE-SLATE					
WOOD PALLET-BEAMS					
WOOD PALLET-BOLTS					
WOOD PALLET-PARTS					
WOOD PALLET-SLATE					
WOOD STAVE-CUTTON PIECE GOODS					
XYLOTRECHUS RUSTICUS (LINNAEUS) CERAMBYCIDAE).....	FRANCE.....	1	....	....	SC.....
WOOD CRATE-MACHINERY					
XYSTRUCERA GLOBOSA (OLIVIER) (CERAMBYCIDAE) (?).....	INDIA.....	1	....	....	SC.....
WOOD CRATE-ARTWARE					

ABIES:  
POLYGRAPHUS POLYGRAPHUS (LINNAEUS) (SCOLYTIDAE)  
(COLEOPTERA)

ACER:  
CERAMBYCIDAE, SPECIES OF (COLEOPTERA)

BAMBOO:  
BOSTRYCHOPSIS PARALLELA (LESNE) (BOSTRICHIDAE)  
(COLEOPTERA)  
CRYPTOTERMES SP. (KALOTERMIDAE) (ISOPTERA)  
DINODERUS BREVIS HORN (BOSTRICHIDAE) (COLEOPTERA)  
HETEROBOSTRYCHUS AEQUALIS (WATERHOUSE) (BOSTRICHIDAE)  
(COLEOPTERA)  
LYCTOXYLON JAPONUM REITTER (LYCTIDAE) (COLEOPTERA)  
LYCTUS AFRICANUS (LESNE) (LYCTIDAE) (COLEOPTERA)  
MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE) (COLEOPTERA)  
MYOCALANDRA EXARATA (BOHEMAN) (CURCULIONIDAE)  
(COLEOPTERA)  
SINOXYLON CONIGERUM GEHSTACKER (BOSTRICHIDAE)  
(COLEOPTERA)  
TROGUXYLON AURICULATUM LESNE (LYCTIDAE) (COLEOPTERA)

BAMBOO-ARTWARE:  
MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE) (COLEOPTERA)

BAMBOO-BASKET:  
SINOXYLON ANALE LESNE (BOSTRICHIDAE) (COLEOPTERA)  
TROGUXYLON PRAEUSTUM (EHICHSON) (LYCTIDAE)  
(COLEOPTERA)

BAMBOO-CARGO:  
SINOXYLON CONIGERUM GEHSTACKER (BOSTRICHIDAE)  
(COLEOPTERA)

BAMBOO-CHATE:  
DINODERUS BREVIS HORN (BOSTRICHIDAE) (COLEOPTERA)

BAMBOO-HAT:  
MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE) (COLEOPTERA)

BAMBOO-MUSICAL:  
LYCTUS AFRICANUS (LESNE) (LYCTIDAE) (COLEOPTERA)

BAMBOO-POLE:  
DINODERUS BREVIS HORN (BOSTRICHIDAE) (COLEOPTERA)  
MYOCALANDRA EXARATA (BOHEMAN) (CURCULIONIDAE)  
(COLEOPTERA)

BETULA:  
TAPHRURHYCHUS SP. (SCOLYTIDAE) (COLEOPTERA)

CEURUS:  
CALLIOIPELLUM RUFIPENNE (MOTSCHULSKY) (CERAMBYCIDAE)  
(COLEOPTERA)  
CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
MELANOPHILA SP. (BUPHESIIDAE) (COLEOPTERA)

CONTAINER:  
LASPEYRESIA SP. (OLETHREUTIDAE) (LEPIDOPTERA)  
SIRICIDAE SPECIES OF (HYMENOPTERA)

CRYPTOMERIA:  
CALLIOIPELLUM RUFIPENNE (MOTSCHULSKY) (CERAMBYCIDAE)  
(COLEOPTERA)  
PHLOEOSINUS RUOIS BLANDFORD (SCOLYTIDAE)  
(COLEOPTERA)

CUPRESSUS:  
SINOXYLON SP. (BOSTRICHIDAE) (COLEOPTERA)  
XYLOPHERETHELIA PICEA (OLIVIER) (BOSTRICHIDAE)  
(COLEOPTERA)

DALBERGIA:  
NASUTITERMES SP. (TERMITIDAE) (ISOPTERA)  
PLACOSTERNUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
XYLOTRECHUS SP. (CERAMBYCIDAE) (COLEOPTERA)

DUNNAGE-AUTOMOBILE:  
SCOLYTUS SP. (SCOLYTIDAE) (COLEOPTERA)  
SCOLYTUS SCOLYTUS (FABRICIUS) (SCOLYTIDAE)  
(COLEOPTERA)  
TAPHRURHYCHUS SP. (SCOLYTIDAE) (COLEOPTERA)

DUNNAGE-BOAT:  
PITYOGENES CHALCOGRAPHUS (LINNAEUS) (SCOLYTIDAE)  
(COLEOPTERA)  
TAPHRURHYCHUS SP. (SCOLYTIDAE) (COLEOPTERA)

DUNNAGE-CARGO:  
CALLIOIPELLUM RUFIPENNE (MOTSCHULSKY) (CERAMBYCIDAE)  
(COLEOPTERA)  
CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
PHLOEOSINUS RUOIS BLANDFORD (SCOLYTIDAE)  
(COLEOPTERA)  
TAPHRURHYCHUS SP. (SCOLYTIDAE) (COLEOPTERA)

DUNNAGE-CHAINS:  
TAPHRURHYCHUS SP. (SCOLYTIDAE) (COLEOPTERA)

DUNNAGE-CYLINDER:  
CALLIOIPELLUM RUFIPENNE (MOTSCHULSKY) (CERAMBYCIDAE)  
(COLEOPTERA)  
TAPHRURHYCHUS SP. (SCOLYTIDAE) (COLEOPTERA)

DUNNAGE-ENGINES:  
PHLOEOSINUS SP. (SCOLYTIDAE) (COLEOPTERA)

DUNNAGE-GLASS:  
HYLURGUS PALLIATUS (GYLLENHAL) (SCOLYTIDAE)  
(COLEOPTERA)

DUNNAGE-GRANITE:  
PITYOGENES CHALCOGRAPHUS (LINNAEUS) (SCOLYTIDAE)  
(COLEOPTERA)

DUNNAGE-MACHINERY:  
ARHOPALUS SYRIACUS (REITTER) (CERAMBYCIDAE)  
(COLEOPTERA)  
MONUCHAMUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
PISSODES SP. (CURCULIONIDAE) (COLEOPTERA)  
SIRICIDAE SPECIES OF (HYMENOPTERA)  
XYLOTRECHUS SP. (CERAMBYCIDAE) (COLEOPTERA)

DUNNAGE-MARBLE:  
CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
HYLURGUS LIGNIPERDA (FABRICIUS) (SCOLYTIDAE)  
(COLEOPTERA)  
ORTHOTOMICUS EROSUS (WOLLASTON) (SCOLYTIDAE)  
(COLEOPTERA)

DUNNAGE-MOTORCYCLES:  
CALLIOIPELLUM RUFIPENNE (MOTSCHULSKY) (CERAMBYCIDAE)  
(COLEOPTERA)  
PHLOEOSINUS RUOIS BLANDFORD (SCOLYTIDAE)  
(COLEOPTERA)

DUNNAGE-PLYWOOD:  
PHLOEOSINUS RUOIS BLANDFORD (SCOLYTIDAE)  
(COLEOPTERA)

DUNNAGE-SLATE:  
ANOBIIDAE, SPECIES OF (COLEOPTERA)  
ARHOPALUS FERUS (MULSANT) (CERAMBYCIDAE)  
(COLEOPTERA)  
COSSUS COSSUS LINNAEUS (COSSIDAE) (LEPIDOPTERA)  
XYLOTRECHUS SP. (CERAMBYCIDAE) (COLEOPTERA)

DUNNAGE-STEEL:  
ARHOPALUS SYRIACUS (REITTER) (CERAMBYCIDAE)  
(COLEOPTERA)  
IPS TYPOGRAPHUS (LINNAEUS) (SCOLYTIDAE) (COLEOPTERA)  
LEPERISINUS VARIUS (FABRICIUS) (SCOLYTIDAE)  
(COLEOPTERA)  
PHLOEOSINUS SP. (SCOLYTIDAE) (COLEOPTERA)  
PHLOEOSINUS RUOIS BLANDFORD (SCOLYTIDAE)  
(COLEOPTERA)  
PLAGIONOTUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
PYRRHIDIUM SANGUINEUM (LINNAEUS) (CERAMBYCIDAE)  
(COLEOPTERA)  
SIRICIDAE SPECIES OF (HYMENOPTERA)  
TAPHRURHYCHUS SP. (SCOLYTIDAE) (COLEOPTERA)  
UROCEHUS GIGAS (LINNAEUS) (SIRICIDAE) (HYMENOPTERA)

DUNNAGE-TANKS:  
COSSUS COSSUS LINNAEUS (COSSIDAE) (LEPIDOPTERA)  
SAPERDA CARCHARIAS (LINNAEUS) (CERAMBYCIDAE)  
(COLEOPTERA)

DUNNAGE-TILE:  
HYLURGUS LIGNIPERDA (FABRICIUS) (SCOLYTIDAE)  
(COLEOPTERA)

DUNNAGE-TRACTOR:  
CALLIOIPELLUM RUFIPENNE (MOTSCHULSKY) (CERAMBYCIDAE)  
(COLEOPTERA)  
CERAMBYCIDAE, SPECIES OF (COLEOPTERA)

DUNNAGE-VEHICLE:  
INCISITERMES SP. (KALOTERMIDAE) (ISOPTERA)

DUNNAGE-WIRE:  
CALLIOIPELLUM RUFIPENNE (MOTSCHULSKY) (CERAMBYCIDAE)  
(COLEOPTERA)  
ORTHOTOMICUS LARICIS (FABRICIUS) (SCOLYTIDAE)  
(COLEOPTERA)  
PHLOEOSINUS RUOIS BLANDFORD (SCOLYTIDAE)  
(COLEOPTERA)

LUMBER:  
APATE MONACHUS FABRICIUS (BOSTRICHIDAE) (COLEOPTERA)  
ARHOPALUS FERUS (MULSANT) (CERAMBYCIDAE)  
(COLEOPTERA)  
BOSTRICHOPHILUS CORNUTUS (OLIVIER) (BOSTRICHIDAE)  
(COLEOPTERA)



## LUMBER (CONTINUED):

CALLICHROMA CHINQUINA BATES (CERAMBYCIDAE)  
 (COLEOPTERA)  
 CAMPONOTUS SP. (FORMICIDAE) (HYMENOPTERA)  
 CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
 CRYPTOTERMES SP. (KALOTERMITIDAE) (ISOPTERA)  
 CRYPTOTERMES BREVIS (WALKER) (KALOTERMITIDAE)  
 (ISOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 ORYOCETES AUTOGRAPHUS (RATZBURG) (SCOLYTIDAE)  
 (COLEOPTERA)  
 OYSIUS OBSCURUS PERTY (BOSTRICHIDAE) (COLEOPTERA)  
 HETEROBOSTRYCHUS AEQUALIS (WATERHOUSE) (BOSTRICHIDAE)  
 (COLEOPTERA)  
 HETEROTERMES SP. (RHINOTERMITIDAE) (ISOPTERA)  
 HETEROTERMES CONVEXINOTATUS (SNYDER) (RHINOTERMITIDAE)  
 (ISOPTERA)  
 HYLASTES SP. (SCOLYTIDAE) (COLEOPTERA)  
 MYLORCHUS PALLIATUS (GYLLENHAL) (SCOLYTIDAE)  
 (COLEOPTERA)  
 INCISITERMES SP. (KALOTERMITIDAE) (ISOPTERA)  
 IPS SEXOENTATUS (BOERNER) (SCOLYTIDAE) (COLEOPTERA)  
 KALOTERMES SP. (KALOTERMITIDAE) (ISOPTERA)  
 LYCTUS CARIBAEUS LESNE (LYCTIDAE) (COLEOPTERA)  
 MINTHA RUGICOLLIS (WALKER) (LYCTIDAE) (COLEOPTERA)  
 NASUTITERMES SP. (TERMITIDAE) (ISOPTERA)  
 ORTHOTOMICUS SP. (SCOLYTIDAE) (COLEOPTERA)  
 ORTHOTOMICUS EROSUS (WOLLASTON) (SCOLYTIDAE)  
 (COLEOPTERA)  
 PHAENOMERUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 PLACOSTERNUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
 PLATYPUS SP. (PLATYPODIDAE) (COLEOPTERA)  
 SINAXYLON SP. (BOSTRICHIDAE) (COLEOPTERA)  
 SINAXYLON CONIGERUM GERSTACKER (BOSTRICHIDAE)  
 (COLEOPTERA)  
 TAPHORHYNCHUS SP. (SCOLYTIDAE) (COLEOPTERA)  
 TOMICUS PINIPEREA (LINNAEUS) (SCOLYTIDAE)  
 (COLEOPTERA)  
 TRACHYMERES SUCCINCTA (LINNAEUS) (CERAMBYCIDAE)  
 (COLEOPTERA)  
 XYLION SECURIFER LESNE (BOSTRICHIDAE) (COLEOPTERA)  
 XYLOPERHELLA CRINITARSIS (IMHOFF) (BOSTRICHIDAE)  
 (COLEOPTERA)  
 XYLOPERHELLA PICEA (OLIVIER) (BOSTRICHIDAE)  
 (COLEOPTERA)  
 XYLOPERHODES NITIDIPENNIS (MURRAY) (BOSTRICHIDAE)  
 (COLEOPTERA)

## LUMBER-GUATEMALA:

CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
 CRYPTOTERMES SP. (KALOTERMITIDAE) (ISOPTERA)  
 MACROPOROPHORA SP. (CERAMBYCIDAE) (COLEOPTERA)  
 MEGACYLLENE SP. (CERAMBYCIDAE) (COLEOPTERA)  
 PLACOSTERNUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
 PLATYPUS SP. (PLATYPODIDAE) (COLEOPTERA)  
 STENOONTES SP. (CERAMBYCIDAE) (COLEOPTERA)  
 TRACHYMERES SP. (CERAMBYCIDAE) (COLEOPTERA)

## ULEA:

PHLOEOSINUS SCARABAEOLUS (BERNARD) (SCOLYTIDAE)  
 (COLEOPTERA)

## PINUS:

ACANTHOCINUS GRISSEUS (FABRICIUS) (CERAMBYCIDAE)  
 (COLEOPTERA)  
 ARHOPALUS FERUS (MULSANT) (CERAMBYCIDAE)  
 (COLEOPTERA)  
 BUPRESTIDAE, SPECIES OF (COLEOPTERA)  
 BUPRESTIS SP. (BUPRESTIDAE) (COLEOPTERA)  
 CAMPONOTUS SP. (FORMICIDAE) (HYMENOPTERA)  
 CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
 CRYPTOTERMES SP. (KALOTERMITIDAE) (ISOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 HETEROTERMES CAROLINI (SNYDER) (RHINOTERMITIDAE)  
 (ISOPTERA)  
 MYLORCHUS PALLIATUS (GYLLENHAL) (SCOLYTIDAE)  
 (COLEOPTERA)  
 IPS SP. (SCOLYTIDAE) (COLEOPTERA)  
 IPS INTERSTITIALIS (EICHHOFF) (SCOLYTIDAE)

## (COLEOPTERA)

IPS TYPOGRAPHUS (LINNAEUS) (SCOLYTIDAE) (COLEOPTERA)  
 KALOTERMES SP. (KALOTERMITIDAE) (ISOPTERA)  
 MELANOPHILA SP. (BUPRESTIDAE) (COLEOPTERA)  
 NEOTERMES JOUTELI (BANKS) (KALOTERMITIDAE)  
 (ISOPTERA)  
 ORTHOTOMICUS SP. (SCOLYTIDAE) (COLEOPTERA)  
 ORTHOTOMICUS EROSUS (WOLLASTON) (SCOLYTIDAE)  
 (COLEOPTERA)  
 PHLOEOSINUS SP. (SCOLYTIDAE) (COLEOPTERA)  
 PHLOEOSINUS RUOIS BLANFORD (SCOLYTIDAE)  
 (COLEOPTERA)  
 PISSODES SP. (CURCULIONIDAE) (COLEOPTERA)  
 PISSODES NOTATUS FABRICIUS (CURCULIONIDAE)  
 (COLEOPTERA)  
 PITYOGENES CHALCOGRAPHUS (LINNAEUS) (SCOLYTIDAE)  
 (COLEOPTERA)  
 PYRRHIDIUM SANGUINEUM (LINNAEUS) (CERAMBYCIDAE)  
 (COLEOPTERA)  
 STENOONTES SP. (CERAMBYCIDAE) (COLEOPTERA)  
 TAPHORHYNCHUS SP. (SCOLYTIDAE) (COLEOPTERA)  
 TOMICUS PINIPEREA (LINNAEUS) (SCOLYTIDAE)  
 (COLEOPTERA)  
 PLYWOOD:  
 HETEROBOSTRYCHUS AEQUALIS (WATERHOUSE) (BOSTRICHIDAE)  
 (COLEOPTERA)  
 PYRUS:  
 XYLEBORUS EURYGRAPHUS (RATZBURG) (SCOLYTIDAE)  
 (COLEOPTERA)

## QUERCUS:

ANOBIDAE, SPECIES OF (COLEOPTERA)  
 CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
 ORYOCETES VILLOSUS (FABRICIUS) (SCOLYTIDAE)  
 (COLEOPTERA)  
 PLATYPUS CYLINORUS (FABRICIUS) (PLATYPODIDAE)  
 (COLEOPTERA)  
 PYRRHIDIUM SANGUINEUM (LINNAEUS) (CERAMBYCIDAE)  
 (COLEOPTERA)  
 SCOLYTUS SCOLYTUS (FABRICIUS) (SCOLYTIDAE)  
 (COLEOPTERA)  
 TAPHORHYNCHUS SP. (SCOLYTIDAE) (COLEOPTERA)  
 TAPHORHYNCHUS VILLIFRONS (DUFLOUR) (SCOLYTIDAE)  
 (COLEOPTERA)  
 XYLOTRECHUS SP. (CERAMBYCIDAE) (COLEOPTERA)

## SALIX:

AMPHICERUS SP. (BOSTRICHIDAE) (COLEOPTERA)

## SWIETENIA:

APATE SP. (BOSTRICHIDAE) (COLEOPTERA)  
 BOSTRICHIDAE, SPECIES OF (COLEOPTERA)  
 CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
 CRYPTOTERMES SP. (KALOTERMITIDAE) (ISOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 DOLIOPIYGUS SP. (PLATYPODIDAE) (COLEOPTERA)  
 OYSIUS OBSCURUS PERTY (BOSTRICHIDAE) (COLEOPTERA)  
 HETEROBOSTRYCHUS AEQUALIS (WATERHOUSE) (BOSTRICHIDAE)  
 (COLEOPTERA)  
 NASUTITERMES SP. (TERMITIDAE) (ISOPTERA)  
 PHAENOMERUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 PLATYPUS SP. (PLATYPODIDAE) (COLEOPTERA)  
 SINAXYLON CONIGERUM GERSTACKER (BOSTRICHIDAE)  
 (COLEOPTERA)

## UNKNOWN:

ARHOPALUS FERUS (MULSANT) (CERAMBYCIDAE)  
 (COLEOPTERA)  
 ARHOPALUS SYRIACUS (REITTER) (CERAMBYCIDAE)  
 (COLEOPTERA)  
 HETEROBOSTRYCHUS AEQUALIS (WATERHOUSE) (BOSTRICHIDAE)  
 (COLEOPTERA)  
 IPS SEXOENTATUS (BOERNER) (SCOLYTIDAE) (COLEOPTERA)  
 MINTHA RUGICOLLIS (WALKER) (LYCTIDAE) (COLEOPTERA)  
 MOLORCHUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
 PITYOGENES CHALCOGRAPHUS (LINNAEUS) (SCOLYTIDAE)  
 (COLEOPTERA)  
 SCOLYTUS SP. (SCOLYTIDAE) (COLEOPTERA)

## BAGGAGE:

CAMPONOTUS VARIEGATUS (F. SMITH) (FORMICIDAE)  
(HYMENOPTERA)  
CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
XYLOPUS CASTANOPTERA (FAIRMAIRE) (BOSTRICHIDAE)  
(COLEOPTERA)

## CARGO:

AMPHICERUS SP. (BOSTRICHIDAE) (COLEOPTERA)  
CALLIDIUM RUFIPENNE (MOTSCHULSKY) (CERAMBYCIDAE)  
(COLEOPTERA)  
TETROPIDUM FUSCUM (FABRICIUS) (CERAMBYCIDAE)  
(COLEOPTERA)

## DUNNAGE:

AGRILUS SP. (BUPRESTIDAE) (COLEOPTERA)  
ANAGLYPTUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
ANOBIIDAE, SPECIES OF (COLEOPTERA)  
ARMOPALUS FERUS (MULSANT) (CERAMBYCIDAE)  
(COLEOPTERA)  
ARMOPALUS SYRIACUS (REITTER) (CERAMBYCIDAE)  
(COLEOPTERA)  
BELINOTA SP. (BUPRESTIDAE) (COLEOPTERA)  
BUPRESTIDAE, SPECIES OF (COLEOPTERA)  
CALLIDIUM RUFIPENNE (MOTSCHULSKY) (CERAMBYCIDAE)  
(COLEOPTERA)  
CAMPONOTUS SP. (FORMICIDAE) (HYMENOPTERA)  
CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
CHRYSOBOTHRIUS SP. (BUPRESTIDAE) (COLEOPTERA)  
CLYTUS ARIETIS (LINNAEUS) (CERAMBYCIDAE)  
(COLEOPTERA)  
COSSUS COSSUS LINNAEUS (COSSIDAE) (LEPIDOPTERA)  
CRYPTOTERMES SP. (KALOTERMIDAE) (ISOPTERA)  
CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
OOLIOPIGUS SP. (PLATYPODIDAE) (COLEOPTERA)  
DRYOCOETES AUTOGRAPHUS (RATZBURG) (SCOLYTIDAE)  
(COLEOPTERA)  
DRYOCOETES VILLOSUS (FABRICIUS) (SCOLYTIDAE)  
(COLEOPTERA)  
HETEROBOSTRYCHUS AEQUALIS (WATERHOUSE) (BOSTRICHIDAE)  
(COLEOPTERA)  
HYLASTES SP. (SCOLYTIDAE) (COLEOPTERA)  
HYLURUS PALLIATUS (GYLLENHAL) (SCOLYTIDAE)  
(COLEOPTERA)  
IPS SP. (SCOLYTIDAE) (COLEOPTERA)  
LEPENSINUS SP. (SCOLYTIDAE) (COLEOPTERA)  
LEPENSINUS VARIUS (FABRICIUS) (SCOLYTIDAE)  
(COLEOPTERA)  
MELANOPHILA SP. (BUPRESTIDAE) (COLEOPTERA)  
MUNUCHAMUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
ORTHOTOMICUS SP. (SCOLYTIDAE) (COLEOPTERA)  
ORTHOTOMICUS EROSUS (MULLASTON) (SCOLYTIDAE)  
(COLEOPTERA)  
PHLOEUSINUS SP. (SCOLYTIDAE) (COLEOPTERA)  
PHLOEUSINUS RUOIS BLANDFORD (SCOLYTIDAE)  
(COLEOPTERA)  
PISSODES SP. (CURCULIONIDAE) (COLEOPTERA)  
PITYOGENES BIDENTATUS (HERBST) (SCOLYTIDAE)  
(COLEOPTERA)  
PITYOGENES CHALCOGRAPHUS (LINNAEUS) (SCOLYTIDAE)  
(COLEOPTERA)  
PITYOGENES QUADRIDENS (HARTIG) (SCOLYTIDAE)  
(COLEOPTERA)  
PLAGIONOTUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
PLAGIONOTUS ARCUATUS (LINNAEUS) (CERAMBYCIDAE)  
(COLEOPTERA)  
PLAGIONOTUS OETRITUS (LINNAEUS) (CERAMBYCIDAE)  
(COLEOPTERA)  
PLATYPUS SP. (PLATYPODIDAE) (COLEOPTERA)  
PYRRHIOIDUM SANGUINEUM (LINNAEUS) (CERAMBYCIDAE)  
(COLEOPTERA)  
RETICULITERMES SP. (RHINOTERMIDAE) (ISOPTERA)  
SAPERUA SP. (CERAMBYCIDAE) (COLEOPTERA)  
SCOLYTUS SP. (SCOLYTIDAE) (COLEOPTERA)  
SCOLYTUS INTRICATUS (RATZBURG) (SCOLYTIDAE)  
(COLEOPTERA)  
SCOLYTUS SCOLYTUS (FABRICIUS) (SCOLYTIDAE)  
(COLEOPTERA)  
SINOXYLON ANALE LESNE (BOSTRICHIDAE) (COLEOPTERA)  
SINOXYLON CONIGERUM GERSTACKER (BOSTRICHIDAE)  
(COLEOPTERA)  
SIRICIDAE SPECIES OF (HYMENOPTERA)

STEPHANOPACHYS SP. (BOSTRICHIDAE) (COLEOPTERA)  
TAPHRORHYNCHUS SP. (SCOLYTIDAE) (COLEOPTERA)  
TAPHRORHYNCHUS VILLIFRONS (DUFUR) (SCOLYTIDAE)  
(COLEOPTERA)  
TETROPIDUM SP. (CERAMBYCIDAE) (COLEOPTERA)  
TOMICUS PINIPERDA (LINNAEUS) (SCOLYTIDAE)  
(COLEOPTERA)  
XYLOTRECHUS SP. (CERAMBYCIDAE) (COLEOPTERA)

## LOG:

BUPRESTIDAE, SPECIES OF (COLEOPTERA)  
CAMPONOTUS SP. (FORMICIDAE) (HYMENOPTERA)  
CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
CERAMBYX SP. (CERAMBYCIDAE) (COLEOPTERA)  
CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
OESMIPHORA HIRTICOLLIS OLIVIER (CERAMBYCIDAE)  
(COLEOPTERA)  
ORYOCOETES VILLOSUS (FABRICIUS) (SCOLYTIDAE)  
(COLEOPTERA)  
HETEROBOSTRYCHUS AEQUALIS (WATERHOUSE) (BOSTRICHIDAE)  
(COLEOPTERA)  
HETEROTERMES SP. (RHINOTERMIDAE) (ISOPTERA)  
LYCTUS AFRICANUS (LESNE) (LYCTIDAE) (COLEOPTERA)  
NASUTITERMES SP. (TERMITIDAE) (ISOPTERA)  
PALAEOCORYNUS SP. (CURCULIONIDAE) (COLEOPTERA)  
PHLOEOTRIBUS SCARABAEIDAE (BERNARD) (SCOLYTIDAE)  
(COLEOPTERA)  
PLATYPUS SP. (PLATYPODIDAE) (COLEOPTERA)  
SCOLYTUS SCOLYTUS (FABRICIUS) (SCOLYTIDAE)  
(COLEOPTERA)  
SINOXYLON ANALE LESNE (BOSTRICHIDAE) (COLEOPTERA)  
SINOXYLON CONIGERUM GERSTACKER (BOSTRICHIDAE)  
(COLEOPTERA)  
TOMOPTERUS VESPOIDES WHITE (CERAMBYCIDAE)  
(COLEOPTERA)  
XYLOPERHELLA CRINITARSIS (IMHOFF) (BOSTRICHIDAE)  
(COLEOPTERA)

## MAIL:

SINOXYLON ANALE LESNE (BOSTRICHIDAE) (COLEOPTERA)

## STORES:

SINOXYLON ANALE LESNE (BOSTRICHIDAE) (COLEOPTERA)

## WOOD:

ACANTHOCINUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
ACANTHOCINUS GRISEUS (FABRICIUS) (CERAMBYCIDAE)  
(COLEOPTERA)  
ACANTHOLYCTUS SP. (LYCTIDAE) (COLEOPTERA)  
AGRILUS SP. (BUPRESTIDAE) (COLEOPTERA)  
AMITERMES SP. (TERMITIDAE) (ISOPTERA)  
AMPHICERUS SP. (BOSTRICHIDAE) (COLEOPTERA)  
AMPHICERUS ANOBIIDAE WATERHOUSE (BOSTRICHIDAE)  
(COLEOPTERA)  
ANOBIIDAE, SPECIES OF (COLEOPTERA)  
ANTHAXIA SP. (BUPRESTIDAE) (COLEOPTERA)  
APOLEON EOAX GORHAM (BOSTRICHIDAE) (COLEOPTERA)  
ARMOPALUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
ARMOPALUS FERUS (MULSANT) (CERAMBYCIDAE)  
(COLEOPTERA)  
ARMOPALUS RUSTICUS RUSTICUS (LINNAEUS) (CERAMBYCIDAE)  
(COLEOPTERA)  
ARMOPALUS SYRIACUS (REITTER) (CERAMBYCIDAE)  
(COLEOPTERA)  
ARMOPALUS UNICOLOR (GAHAN) (CERAMBYCIDAE)  
(COLEOPTERA)  
BELINOTA SP. (BUPRESTIDAE) (COLEOPTERA)  
BOSTRICHIDAE, SPECIES OF (COLEOPTERA)  
BOSTRICHUS CAPUCINUS (LINNAEUS) (BOSTRICHIDAE)  
(COLEOPTERA)  
BOSTRICHOPSIS SP. (BOSTRICHIDAE) (COLEOPTERA)  
BOSTRICHOPSIS PARALLELA (LESNE) (BOSTRICHIDAE)  
(COLEOPTERA)  
BOSTRICHOPSIS CORNUTUS (OLIVIER) (BOSTRICHIDAE)  
(COLEOPTERA)  
BUPRESTIDAE, SPECIES OF (COLEOPTERA)  
BUPRESTIS SP. (BUPRESTIDAE) (COLEOPTERA)  
CALLIDIUM RUFIPENNE (MOTSCHULSKY) (CERAMBYCIDAE)  
(COLEOPTERA)  
CAMPONOTUS SP. (FORMICIDAE) (HYMENOPTERA)  
CAMPONOTUS SEXGUTTATUS (FABRICIUS) (FORMICIDAE)  
(HYMENOPTERA)



## WOOD (CONTINUED):

- CAMPONOTUS VAGUS (SCOPOLI) (FORMICIDAE) (HYMENOPTERA)  
 CARPHOBORUS MINIMUS (FABRICIUS) (SCOLYTIDAE)  
 (COLEOPTERA)  
 CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
 CERAMBYX SP. (CERAMBYCIDAE) (COLEOPTERA)  
 CHALCOPHORA SP. (BUPRESTIDAE) (COLEOPTERA)  
 CHLOROPHORUS SIGNATICOLLIS (LAPORTE & GORY)  
 (CERAMBYCIDAE) (COLEOPTERA)  
 CHRYSOBOTHRIS SP. (BUPRESTIDAE) (COLEOPTERA)  
 CLYTUS ARIETIS (LINNAEUS) (CERAMBYCIDAE)  
 (COLEOPTERA)  
 COSSUS COSSUS LINNAEUS (COSSIDAE) (LEPIDOPTERA)  
 CRYPTOTERMES SP. (KALOTERMITIDAE) (ISOPTERA)  
 CRYPTOTERMES BREVIS (WALKER) (KALOTERMITIDAE)  
 (ISOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 DINOCHUS BIFOVEOLATUS (WOLLASTON) (BOSTRICHIDAE)  
 (COLEOPTERA)  
 DINOCHUS BREVIS HORN (BOSTRICHIDAE) (COLEOPTERA)  
 DRYOCETES AUTOGRAPHUS (RATZEBURG) (SCOLYTIDAE)  
 (COLEOPTERA)  
 EKGATES FABER (LINNAEUS) (CERAMBYCIDAE) (COLEOPTERA)  
 GLOBITERMES SULPHUREUS (HAVILANO) (TERMITIDAE)  
 (ISOPTERA)  
 GRAMMOTERA SP. (CERAMBYCIDAE) (COLEOPTERA)  
 HETEROBOSTRYCHUS AEQUALIS (WATERHOUSE) (BOSTRICHIDAE)  
 (COLEOPTERA)  
 HETEROBOSTRYCHUS HAMATIPENNIS (LESNE) (BOSTRICHIDAE)  
 (COLEOPTERA)  
 HYLASIES SP. (SCOLYTIDAE) (COLEOPTERA)  
 HYLASIES ATER (PAYKULL) (SCOLYTIDAE) (COLEOPTERA)  
 HYLASIES ATTENUATUS ERICHSON (SCOLYTIDAE)  
 (COLEOPTERA)  
 HYLESINUS OLEIPERDA (FABRICIUS) (SCOLYTIDAE)  
 (COLEOPTERA)  
 HYLURGUS INTERSTITIALIS CHAPUIS (SCOLYTIDAE)  
 (COLEOPTERA)  
 HYLURGUS PALLIATUS (GYLLENHAL) (SCOLYTIDAE)  
 (COLEOPTERA)  
 HYLURGUS LIGNIPERDA (FABRICIUS) (SCOLYTIDAE)  
 (COLEOPTERA)  
 INCISITERMES SP. (KALOTERMITIDAE) (ISOPTERA)  
 INCISITERMES IMMIGRANS (SNYDER) (KALOTERMITIDAE)  
 (ISOPTERA)  
 IPS SP. (SCOLYTIDAE) (COLEOPTERA)  
 IPS ACUMINATUS (GYLLENHAL) (SCOLYTIDAE) (COLEOPTERA)  
 IPS SEXUENTATUS (BUERNEK) (SCOLYTIDAE) (COLEOPTERA)  
 IPS TYPOGRAPHUS (LINNAEUS) (SCOLYTIDAE) (COLEOPTERA)  
 KALOTERMES SP. (KALOTERMITIDAE) (ISOPTERA)  
 KALOTERMES FLAVICOLLIS (FABRICIUS) (KALOTERMITIDAE)  
 (ISOPTERA)  
 LAMIA TEXTOR LINNAEUS (CERAMBYCIDAE) (COLEOPTERA)  
 LEPELISINUS VARIUS (FABRICIUS) (SCOLYTIDAE)  
 (COLEOPTERA)  
 LYCTOXYLON JAPONUM REITTER (LYCTIDAE) (COLEOPTERA)  
 LYCTUS AFRICANUS (LESNE) (LYCTIDAE) (COLEOPTERA)  
 MECISTOCERUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 MELANOPHILA SP. (BUPRESTIDAE) (COLEOPTERA)  
 MELANOPHILA CUSPIDATA (KLUP) (BUPRESTIDAE)  
 (COLEOPTERA)  
 MICRAPATE LABIALIS LESNE (BOSTRICHIDAE) (COLEOPTERA)  
 MINTHEA RETICULATA LESNE (LYCTIDAE) (COLEOPTERA)  
 MINTHEA RUBICOLLIS (WALKER) (LYCTIDAE) (COLEOPTERA)  
 MOLORCHUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
 MOLORCHUS MINOR (LINNAEUS) (CERAMBYCIDAE)  
 (COLEOPTERA)  
 MONOCHAMUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
 MONOCHAMUS ALTERNATUS HUPE (CERAMBYCIDAE)  
 (COLEOPTERA)  
 MONOCHAMUS SARTOR (FABRICIUS) (CERAMBYCIDAE)  
 (COLEOPTERA)  
 MYOCALANDRA EXARATA (BOHEMAN) (CURCULIONIDAE)  
 (COLEOPTERA)  
 NASUTITERMES SP. (TERMITIDAE) (ISOPTERA)  
 NEUTERMES SP. (KALOTERMITIDAE) (ISOPTERA)  
 NEUTERMES CHILENSIS (BLANCHARD) (KALOTERMITIDAE)  
 (ISOPTERA)  
 NEUTERMES JUUTELI (BANKS) (KALOTERMITIDAE)  
 (ISOPTERA)  
 OUBRIUM CANTHARINUM (LINNAEUS) (CERAMBYCIDAE)  
 (COLEOPTERA)  
 ORTHOTOMICUS SP. (SCOLYTIDAE) (COLEOPTERA)  
 ORTHOTOMICUS EROSUS (WOLLASTON) (SCOLYTIDAE)  
 (COLEOPTERA)  
 ORTHOTOMICUS LARICIS (FABRICIUS) (SCOLYTIDAE)  
 (COLEOPTERA)  
 ORTHOTOMICUS PROXIMUS (EICHMIDFF) (SCOLYTIDAE)  
 (COLEOPTERA)  
 OXYPLEURUS NOOIERI MULSANT (CERAMBYCIDAE)  
 (COLEOPTERA)  
 PARANORA SP. (CERAMBYCIDAE) (COLEOPTERA)  
 PHLOEOSINUS SP. (SCOLYTIDAE) (COLEOPTERA)  
 PHLOEOSINUS RUOIS BLANFORD (SCOLYTIDAE)  
 (COLEOPTERA)  
 PHORACANTHA SEMIPUNCTATA (FABRICIUS) (CERAMBYCIDAE)  
 (COLEOPTERA)  
 PISSODES SP. (CURCULIONIDAE) (COLEOPTERA)  
 PISSODES NOTATUS FABRICIUS (CURCULIONIDAE)  
 (COLEOPTERA)  
 PISSODES PINI (LINNAEUS) (CURCULIONIDAE)  
 (COLEOPTERA)  
 PITYOGENES BIOENTATUS (HERBST) (SCOLYTIDAE)  
 (COLEOPTERA)  
 PITYOGENES CHALCOGRAPHUS (LINNAEUS) (SCOLYTIDAE)  
 (COLEOPTERA)  
 PITYOGENES QUADRIENS (HARTIG) (SCOLYTIDAE)  
 (COLEOPTERA)  
 PITYOGENES VORONTZOWI (JACOBSON) (SCOLYTIDAE)  
 (COLEOPTERA)  
 PLACOSTERNUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
 PLAGIOTUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
 PLAGIOTUS ARCUATUS (LINNAEUS) (CERAMBYCIDAE)  
 (COLEOPTERA)  
 PLATYPUS SP. (PLATYPODIDAE) (COLEOPTERA)  
 PLATYPUS CYLINORUS (FABRICIUS) (PLATYPODIDAE)  
 (COLEOPTERA)  
 POGONOCERUS FASCICULATUS (OEGEER) (CERAMBYCIDAE)  
 (COLEOPTERA)  
 POGONOCERUS HISPIOLUS (PILLER & MITTERPACHER)  
 (CERAMBYCIDAE) (COLEOPTERA)  
 POLYGRAPHUS SP. (SCOLYTIDAE) (COLEOPTERA)  
 POLYGRAPHUS SUBOPACUS THOMSON (SCOLYTIDAE)  
 (COLEOPTERA)  
 PYRRHIDIUM SANGUINEUM (LINNAEUS) (CERAMBYCIDAE)  
 (COLEOPTERA)  
 RETICULITERMES LUCIFUGUS (ROSSI) (RHINOTERMITIDAE)  
 (ISOPTERA)  
 RHOPOLUPHORA INCRUSTATA CHEVROLAT (CERAMBYCIDAE)  
 (COLEOPTERA)  
 RHYNCOLUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 SAPROA SP. (CERAMBYCIDAE) (COLEOPTERA)  
 SAPROA CARCHARIAS (LINNAEUS) (CERAMBYCIDAE)  
 (COLEOPTERA)  
 SCOLYTUS SP. (SCOLYTIDAE) (COLEOPTERA)  
 SHIRAHOSHIZO RUFESCENS ROELOFS (CURCULIONIDAE)  
 (COLEOPTERA)  
 SHIRAHOSHIZO SP. (CURCULIONIDAE) (COLEOPTERA)  
 SINOXYLON SP. (BOSTRICHIDAE) (COLEOPTERA)  
 SINOXYLON ANALE LESNE (BOSTRICHIDAE) (COLEOPTERA)  
 SINOXYLON CONIGERUM GERSTACKER (BOSTRICHIDAE)  
 (COLEOPTERA)  
 SINOXYLON CRASSUM LESNE (BOSTRICHIDAE) (COLEOPTERA)  
 SINOXYLON CRASSUM VAR. OCKAVENSE LESNE (BOSTRICHIDAE)  
 (COLEOPTERA)  
 SINOXYLON INOICUM LESNE (BOSTRICHIDAE) (COLEOPTERA)  
 SINOXYLON RUFICORNE FAHRAEUS (BOSTRICHIDAE)  
 (COLEOPTERA)  
 SINOXYLON RUFICORNE FAHRAEUS (BOSTRICHIDAE)  
 (COLEOPTERA)  
 SIREX SP. (SIRICIDAE) (HYMENOPTERA)  
 SIREX NOCTILIO FABRICIUS (SIRICIDAE) (COLEOPTERA)  
 SIRICIDAE SPECIES OF (HYMENOPTERA)  
 STENODONTES SP. (CERAMBYCIDAE) (COLEOPTERA)  
 STEPHANOPACHYS SP. (BOSTRICHIDAE) (COLEOPTERA)  
 STEPHANOPACHYS QUADRICOLLIS (MARSEUL) (BOSTRICHIDAE)  
 (COLEOPTERA)  
 STROMATIUM BARBATUM (FABRICIUS) (CERAMBYCIDAE)  
 (COLEOPTERA)  
 TAPHRORHYNCHUS SP. (SCOLYTIDAE) (COLEOPTERA)  
 TAPHRORHYNCHUS BICOLOR (HERBST) (SCOLYTIDAE)  
 (COLEOPTERA)  
 TAPHRORHYNCHUS VILLIFRONS (DUFUR) (SCOLYTIDAE)  
 (COLEOPTERA)



## WOOD (CONTINUED):

TETROPIUM SP. (CERAMBYCIDAE) (COLEOPTERA)  
TETROPIUM CASTANEUM (LINNAEUS) (CERAMBYCIDAE)  
(COLEOPTERA)  
TETROPIUM FUSCUM (FABRICIUS) (CERAMBYCIDAE)  
(COLEOPTERA)  
TOMICUS PINIPEROA (LINNAEUS) (SCDLYTIDAE)  
(COLEOPTERA)  
TRACHYMERES SP. (CERAMBYCIDAE) (COLEOPTERA)  
TROGXYLON AURICULATUM LESNE (LYCTIDAE) (COLEOPTERA)  
UROCEBUS GIGAS GIGAS (LINNAEUS) (SIRICIDAE)  
(HYMENOPTERA)  
XESTOBium SP. (ANOBIIDAE) (COLEOPTERA)  
XYLEBORUS EURYGRAPHUS (RATZEBURG) (SCOLYTIDAE)  
(COLEOPTERA)  
XYLECHINUS PILDSUS (RATZEBURG) (SCOLYTIDAE)  
(COLEOPTERA)  
XYLION SECURIFER LESNE (BDSTRICHIDAE) (COLEOPTERA)  
XYLBIDIPS PAHILIS LENSE (BDSTRICHIDAE) (COLEOPTERA)  
XYLDPERTHELLA CRINITARSIS (IMHDEFF) (BDSTRICHIDAE)  
(COLEOPTERA)  
XYLDPERTHELLA PICEA (OLIVIER) (BOSTRICHIDAE)  
(COLEOPTERA)  
XYLDPERTHELLA NITIDIPENNIS (MURRAY) (BOSTRICHIDAE)  
(COLEOPTERA)  
XYLOPLOCUS SP. (BOSTRICHIDAE) (COLEOPTERA)  
XYLOPLOCUS CAPUCINUS (FABRICIUS) (BOSTRICHIDAE)  
(COLEOPTERA)  
XYLOTHRIPS FLAVIPES (ILLIGER) (BOSTRICHIDAE)  
(COLEOPTERA)  
XYLOTHRIPS SP. (CERAMBYCIDAE) (COLEOPTERA)  
XYLOTHRIPS RUSTICUS (LINNAEUS) (CERAMBYCIDAE)  
(COLEOPTERA)  
XYSTRUCERA GLABRATA (OLIVIER) (CERAMBYCIDAE)  
(COLEOPTERA)  
WOOD-ARTIFACTS:  
BOSTRYCHOPHILUS CORNUTUS (OLIVIER) (BOSTRICHIDAE)  
(COLEOPTERA)  
CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
CRYPTOTERMES SP. (KALOTERMIDAE) (ISOPTERA)  
HETERODOSTRYCHUS AEQUALIS (WATERHOUSE) (BOSTRICHIDAE)  
(COLEOPTERA)  
LYCTUS AFRICANUS (LESNE) (LYCTIDAE) (COLEOPTERA)  
MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE) (COLEOPTERA)  
NEDERMES SP. (KALOTERMIDAE) (ISOPTERA)  
PLATYPUS SP. (PLATYPODIDAE) (COLEOPTERA)  
SINOXYLON ANALE LESNE (BDSTRICHIDAE) (COLEOPTERA)  
STROMATIUM BARBATUM (FABRICIUS) (CERAMBYCIDAE)  
(COLEOPTERA)  
WOOD-BAGGAGE:  
LYCTUS AFRICANUS (LESNE) (LYCTIDAE) (COLEOPTERA)  
WOOD-BASKET:  
DINOBERUS BREVIS HORN (BDSTRICHIDAE) (COLEOPTERA)  
LYCTIDYLON JAPANESE REITTER (LYCTIDAE) (COLEOPTERA)  
WOOD-CANOE:  
PLATYPUS SP. (PLATYPODIDAE) (COLEOPTERA)  
SINOXYLON CONIGERUM GERSTACKER (BOSTRICHIDAE)  
(COLEOPTERA)

## WOOD-CARGO:

LYCTUS AFRICANUS (LESNE) (LYCTIDAE) (COLEOPTERA)  
XYLOTHRIPS FLAVIPES (ILLIGER) (BDSTRICHIDAE)  
(COLEOPTERA)  
WOOD-CARVING:  
PLATYPUS SP. (PLATYPODIDAE) (COLEOPTERA)  
WOOD-CURESTICK:  
HETERODOSTRYCHUS AEQUALIS (WATERHOUSE) (BDSTRICHIDAE)  
(COLEOPTERA)  
NASUTITERMES SP. (TERMITIDAE) (ISOPTERA)  
WOOD-CUTTING:  
SINOXYLON SP. (BOSTRICHIDAE) (COLEOPTERA)  
WOOD-OWELS:  
MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE) (COLEOPTERA)  
WOOD-DRUM:  
HETERODOSTRYCHUS AEQUALIS (WATERHOUSE) (BDSTRICHIDAE)  
(COLEOPTERA)  
WOOD-FURNITURE:  
HETERODOSTRYCHUS AEQUALIS (WATERHOUSE) (BOSTRICHIDAE)  
(COLEOPTERA)  
WOOD-HOUSEWARES:  
SINOXYLON ANALE LESNE (BDSTRICHIDAE) (COLEOPTERA)  
STROMATIUM LONGICORNIS (NEWMAN) (CERAMBYCIDAE)  
(COLEOPTERA)  
WOOD-MODEL:  
XYLOPLOCUS CASTANOPTERA (FAIRMAIRE) (BDSTRICHIDAE)  
(COLEOPTERA)  
WOOD-MOULDINGS:  
HETERODOSTRYCHUS AEQUALIS (WATERHOUSE) (BDSTRICHIDAE)  
(COLEOPTERA)  
MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE) (COLEOPTERA)  
WOOD-MUSICAL:  
SINOXYLON CONIGERUM GERSTACKER (BDSTRICHIDAE)  
(COLEOPTERA)  
XYLOPLOCUS NITIDIPENNIS (MURRAY) (BOSTRICHIDAE)  
(COLEOPTERA)  
WOOD-PICTURE:  
CRYPTOTERMES SP. (KALOTERMIDAE) (ISOPTERA)  
HETERODOSTRYCHUS AEQUALIS (WATERHOUSE) (BOSTRICHIDAE)  
(COLEOPTERA)  
XYLOTHRIPS RELIGIOSUS (BOISDUVAL) (BOSTRICHIDAE)  
(COLEOPTERA)  
WOOD-RAILROAD:  
IPS INTERSTITIALIS (EICHMEFF) (SCDLYTIDAE)  
(COLEOPTERA)  
WOOD-STAKE:  
CRYPTOTERMES SP. (KALOTERMIDAE) (ISOPTERA)  
WOOD-STATUE:  
PLATYPUS SP. (PLATYPODIDAE) (COLEOPTERA)  
WOOD-TABLE:  
MICRAPATE MEXICANA FISHER (BOSTRICHIDAE)  
(COLEOPTERA)  
SINOXYLON SP. (BOSTRICHIDAE) (COLEOPTERA)  
WOOD-TIDY:  
CRYPTOTERMES SP. (KALOTERMIDAE) (ISOPTERA)  
WOOD-TROPHY:  
BOSTRYCHOPHILUS CORNUTUS (OLIVIER) (BOSTRICHIDAE)  
(COLEOPTERA)

## AFRICA (COUNTRY-?):

BOSTRYCHODPLITES CORNUTUS (OLIVIER)  
(BOSTRICHIDAE) (COLEOPTERA)  
CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)  
LYCTUS AFRICANUS (LESNE) (LYCTIDAE)  
(COLEOPTERA)  
MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE)  
(COLEOPTERA)  
PHAENUMERUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
PLATYPUS SP. (PLATYPODIDAE)  
(COLEOPTERA)  
SINOXYLON CONIGERUM GERSTACKER  
(BOSTRICHIDAE) (COLEOPTERA)  
XYLION SECURIFER LESNE (BOSTRICHIDAE)  
(COLEOPTERA)  
XYLOPERTHELLA CRINITARSIS (IMHOFF)  
(BOSTRICHIDAE) (COLEOPTERA)  
XYLOPERTHELLA PICEA (OLIVIER)  
(BOSTRICHIDAE) (COLEOPTERA)  
XYLOPERTHODES NITIDIPENNIS (MURRAY)  
(BOSTRICHIDAE) (COLEOPTERA)

## AMERICAN SAMOA:

CRYPTOTERMES SP. (KALOTERMITIDAE)  
(ISOPTERA)  
LYCTUS AFRICANUS (LESNE) (LYCTIDAE)  
(COLEOPTERA)  
PLATYPUS SP. (PLATYPODIDAE)  
(COLEOPTERA)  
SINOXYLON CONIGERUM GERSTACKER  
(BOSTRICHIDAE) (COLEOPTERA)

## ANGOLA:

CRYPTOTERMES SP. (KALOTERMITIDAE)  
(ISOPTERA)  
SINOXYLON SP. (BOSTRICHIDAE)  
(COLEOPTERA)

## ARGENTINA:

CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)  
INCISITERMES SP. (KALOTERMITIDAE)  
(ISOPTERA)  
NEOTERMES SP. (KALOTERMITIDAE)  
(ISOPTERA)  
PHORACANTHA SEMIPUNCTATA (FABRICIUS)  
(CERAMBYCIDAE) (COLEOPTERA)  
PLACOSTERNUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)

## ASIA (COUNTRY-?):

LYCTUS AFRICANUS (LESNE) (LYCTIDAE)  
(COLEOPTERA)  
SINOXYLON ANALE LESNE (BOSTRICHIDAE)  
(COLEOPTERA)  
SINOXYLON CONIGERUM GERSTACKER  
(BOSTRICHIDAE) (COLEOPTERA)

## AUSTRALIA:

CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)  
SINOXYLON ANALE LESNE (BOSTRICHIDAE)  
(COLEOPTERA)

## AUSTRIA:

ARHOPALUS FERUS (MULSANT)  
(CERAMBYCIDAE) (COLEOPTERA)  
ARHOPALUS SYRIACUS (REITTER)  
(CERAMBYCIDAE) (COLEOPTERA)  
IPS TYPOGRAPHUS (LINNAEUS) (SCOLYTIDAE)  
(COLEOPTERA)  
PITYOGENES CHALCOGRAPHUS (LINNAEUS)  
(SCOLYTIDAE) (COLEOPTERA)  
SIREX SP. (SIRICIDAE) (HYMENOPTERA)  
SIRICIDAE SPECIES OF (HYMENOPTERA)

## AZORES:

TAPHORHYCHUS SP. (SCOLYTIDAE)  
(COLEOPTERA)

## BAHAMAS:

CAMPUNOTUS SP. (FORMICIDAE)  
(HYMENOPTERA)  
NEOTERMES JUUTELI (BANKS)  
(KALOTERMITIDAE) (ISOPTERA)

## BAHAMAS(?):

BUPRESTIDAE, SPECIES OF  
(COLEOPTERA)  
BUPRESTIS SP. (BUPRESTIDAE)  
(COLEOPTERA)  
CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)  
CRYPTOTERMES SP. (KALOTERMITIDAE)  
(ISOPTERA)  
HETEROTERMES CARDINI (SNYDER)  
(RHINOTERMITIDAE) (ISOPTERA)  
KALOTERMES SP. (KALOTERMITIDAE)  
(ISOPTERA)  
STENODONTES SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
TAPHORHYCHUS SP. (SCOLYTIDAE)  
(COLEOPTERA)

## BANGLADESH:

MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE)  
(COLEOPTERA)

## BELGIUM:

AGRILUS SP. (BUPRESTIDAE)  
(COLEOPTERA)  
ANOBIIDAE, SPECIES OF (COLEOPTERA)  
ARHOPALUS FERUS (MULSANT)  
(CERAMBYCIDAE) (COLEOPTERA)  
ARHOPALUS SYRIACUS (REITTER)  
(CERAMBYCIDAE) (COLEOPTERA)  
BUPRESTIDAE, SPECIES OF  
(COLEOPTERA)  
CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)  
CHRYSOBOTHRIUS SP. (BUPRESTIDAE)  
(COLEOPTERA)  
DRYOCOETES AUTOGRAPHUS (RATZBURG)  
(SCOLYTIDAE) (COLEOPTERA)  
HYLASTES SP. (SCOLYTIDAE)  
(COLEOPTERA)  
HYLURGOPS PALLIATUS (GYLLENHAL)  
(SCOLYTIDAE) (COLEOPTERA)  
IPS SP. (SCOLYTIDAE) (COLEOPTERA)  
IPS TYPOGRAPHUS (LINNAEUS) (SCOLYTIDAE)  
(COLEOPTERA)  
LEPERISINUS VARIUS (FABRICIUS)  
(SCOLYTIDAE) (COLEOPTERA)  
MULORCHUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
MONOCHAMUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
ORTHOTOMICUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
ORTHOTOMICUS ERDSUS (WOLLASTON)  
(SCOLYTIDAE) (COLEOPTERA)  
ORTHOTOMICUS LARICIS (FABRICIUS)  
(SCOLYTIDAE) (COLEOPTERA)  
PALAEOCORYNUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
PISSODES SP. (CURCULIONIDAE)  
(COLEOPTERA)  
PITYOGENES CHALCOGRAPHUS (LINNAEUS)  
(SCOLYTIDAE) (COLEOPTERA)  
PLAGIONOTUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
PLAGIONOTUS ARCUATUS (LINNAEUS)  
(CERAMBYCIDAE) (COLEOPTERA)  
PYRRHIDIUM SANGUINEUM (LINNAEUS)  
(CERAMBYCIDAE) (COLEOPTERA)  
SAPERDA SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
SCOLYTUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
SCOLYTUS INTRICATUS (RATZBURG)  
(SCOLYTIDAE) (COLEOPTERA)  
SCOLYTUS SCOLYTUS (FABRICIUS)  
(SCOLYTIDAE) (COLEOPTERA)  
SIRICIDAE SPECIES OF (HYMENOPTERA)  
TAPHORHYCHUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
TAPHORHYCHUS VILLIFRONS (OUFORS)  
(SCOLYTIDAE) (COLEOPTERA)  
TETROPIUM CASTANEUM (LINNAEUS)  
(CERAMBYCIDAE) (COLEOPTERA)  
TETROPIUM FUSCUM (FABRICIUS)

(CERAMBYCIDAE) (COLEOPTERA)  
TOMICUS PINIPERDA (LINNAEUS)  
(SCOLYTIDAE) (COLEOPTERA)  
XYLOPTRECHUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)

## BELIZE:

IPS INTERSTITIALIS (EICHHOFF)  
(SCOLYTIDAE) (COLEOPTERA)  
LYCTUS CARIBAEUS LESNE (LYCTIDAE)  
(COLEOPTERA)  
NASUTITERMES SP. (TERMITIDAE)  
(ISOPTERA)  
SINOXYLON SP. (BOSTRICHIDAE)  
(COLEOPTERA)  
TOMOPTERUS VESPOIDES WHITE  
(CERAMBYCIDAE) (COLEOPTERA)

## BOLIVIA:

CRYPTOTERMES SP. (KALOTERMITIDAE)  
(ISOPTERA)  
OYSIDES OBSCURUS PERTY (BOSTRICHIDAE)  
(COLEOPTERA)

## BOTSWANA:

BOSTRYCHODPLITES CORNUTUS (OLIVIER)  
(BOSTRICHIDAE) (COLEOPTERA)

## BRAZIL:

AMPHICERUS SP. (BOSTRICHIDAE)  
(COLEOPTERA)  
BOSTRICHIDAE, SPECIES OF  
(COLEOPTERA)  
BOSTRYCHOPSIS SP. (BOSTRICHIDAE)  
(COLEOPTERA)  
BUPRESTIDAE, SPECIES OF  
(COLEOPTERA)  
CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)  
CRYPTOTERMES SP. (KALOTERMITIDAE)  
(ISOPTERA)  
CRYPTOTERMES BREVIS (WALKER)  
(KALOTERMITIDAE) (ISOPTERA)  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)  
OYSIDES OBSCURUS PERTY (BOSTRICHIDAE)  
(COLEOPTERA)  
HETEROTERMES SP. (RHINOTERMITIDAE)  
(ISOPTERA)  
LYCTUS AFRICANUS (LESNE) (LYCTIDAE)  
(COLEOPTERA)  
MACROPOROPHORA SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
MEGACYLLENE SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
NASUTITERMES SP. (TERMITIDAE)  
(ISOPTERA)  
PARANDRA SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
PHORACANTHA SEMIPUNCTATA (FABRICIUS)  
(CERAMBYCIDAE) (COLEOPTERA)  
PLACOSTERNUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
PLATYPUS SP. (PLATYPODIDAE)  
(COLEOPTERA)  
RHYNCHOLUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
STENODONTES SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
TRACHYDERES SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
TRACHYDERES SUCCINCTA (LINNAEUS)  
(CERAMBYCIDAE) (COLEOPTERA)  
XYLOPERTHELLA PICEA (OLIVIER)  
(BOSTRICHIDAE) (COLEOPTERA)  
XYLOPTRECHUS CAPUCINUS (FABRICIUS)  
(BOSTRICHIDAE) (COLEOPTERA)

## CHILE:

BUPRESTIS SP. (BUPRESTIDAE)  
(COLEOPTERA)  
NEOTERMES CHILENSIS (BLANCHARD)  
(KALOTERMITIDAE) (ISOPTERA)

## CHINA:

DINODERUS BREVIS HORN (BOSTRICHIDAE)  
(COLEOPTERA)



- CHINA (CONTINUEO):  
 HETERUBOSTRYCHUS AEQUALIS (WATERHOUSE)  
 (BOSTRICHIOAE) (COLEOPTERA)  
 HETERUBOSTRYCHUS HAMATIPENNIS (LESNE)  
 (BOSTRICHIOAE) (COLEOPTERA)
- COLUMBIA:  
 CERAMBYCIOAE, SPECIES OF  
 (COLEOPTERA)  
 CRYPTOTERMES SP. (KALOTERMITIOAE)  
 (ISOPTERA)  
 HETERUTERMES SP. (RHINOTERMITIOAE)  
 (ISOPTERA)  
 INCISITERMES SP. (KALOTERMITIOAE)  
 (ISOPTERA)  
 KALOTERMES SP. (KALOTERMITIOAE)  
 (ISOPTERA)  
 MINTHEA RUGICOLLIS (WALKER) (LYCTIOAE)  
 (COLEOPTERA)  
 NASUTITERMES SP. (TERMITIOAE)  
 (ISOPTERA)
- COSTA RICA:  
 SINOXYLON CONIGERUM GERSTACKER  
 (BOSTRICHIOAE) (COLEOPTERA)
- CZECHOSLOVAKIA:  
 ARHOPALUS FERUS (MULSANT)  
 (CERAMBYCIOAE) (COLEOPTERA)  
 PITYOGENES CHALCOGRAPHUS (LINNAEUS)  
 (SCOLYTIOAE) (COLEOPTERA)  
 SIRICIOAE SPECIES OF (HYMENOPTERA)  
 TETROPIUM CASTANEUM (LINNAEUS)  
 (CERAMBYCIOAE) (COLEOPTERA)
- DENMARK:  
 ARHOPALUS SYRIACUS (REITTER)  
 (CERAMBYCIOAE) (COLEOPTERA)  
 CERAMBYCIOAE, SPECIES OF  
 (COLEOPTERA)  
 HYLURGOPS PALLIATUS (GYLLENHAL)  
 (SCOLYTIOAE) (COLEOPTERA)  
 PITYOGENES CHALCOGRAPHUS (LINNAEUS)  
 (SCOLYTIOAE) (COLEOPTERA)  
 SIRICIOAE SPECIES OF (HYMENOPTERA)  
 TAPHRORHYCHUS SP. (SCOLYTIOAE)  
 (COLEOPTERA)  
 TETROPIUM SP. (CERAMBYCIOAE)  
 (COLEOPTERA)
- DOMINICAN REPUBLIC:  
 ANOBIIOAE, SPECIES OF (COLEOPTERA)
- EAST GERMANY:  
 SIRICIOAE SPECIES OF (HYMENOPTERA)  
 TAPHRORHYCHUS SP. (SCOLYTIOAE)  
 (COLEOPTERA)
- ECUADOR:  
 CAMPONOTUS SP. (FORMICIOAE)  
 (HYMENOPTERA)  
 CRYPTOTERMES SP. (KALOTERMITIOAE)  
 (ISOPTERA)  
 KALOTERMES SP. (KALOTERMITIOAE)  
 (ISOPTERA)
- EGYPT:  
 LYCTUS AFRICANUS (LESNE) (LYCTIOAE)  
 (COLEOPTERA)
- EUROPE (COUNTRY-?):  
 AGRILUS SP. (BUPRESTIOAE)  
 (COLEOPTERA)  
 ARHOPALUS FERUS (MULSANT)  
 (CERAMBYCIOAE) (COLEOPTERA)  
 ARHOPALUS SYRIACUS (REITTER)  
 (CERAMBYCIOAE) (COLEOPTERA)  
 CAMPONOTUS SP. (FORMICIOAE)  
 (HYMENOPTERA)  
 CERAMBYCIOAE, SPECIES OF  
 (COLEOPTERA)  
 CHRYSOBOTHRIUS SP. (BUPRESTIOAE)  
 (COLEOPTERA)  
 CURCULIONIOAE, SPECIES OF  
 (COLEOPTERA)  
 ORYOCOETES AUTOGRAPHUS (RATZEBURG)  
 (SCOLYTIOAE) (COLEOPTERA)  
 ORYOCOETES VILLOSUS (FABRICIUS)  
 (SCOLYTIOAE) (COLEOPTERA)
- HYLASTES SP. (SCOLYTIOAE)  
 (COLEOPTERA)  
 HYLURGOPS PALLIATUS (GYLLENHAL)  
 (SCOLYTIOAE) (COLEOPTERA)  
 IPS TYPOGRAPHUS (LINNAEUS) (SCOLYTIOAE)  
 (COLEOPTERA)  
 LEPERISINUS VARIUS (FABRICIUS)  
 (SCOLYTIOAE) (COLEOPTERA)  
 ORTHOTOMICUS EROSUS (WOLLASTON)  
 (SCOLYTIOAE) (COLEOPTERA)  
 PISSODES SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 PITYOGENES BIDENTATUS (HERBST)  
 (SCOLYTIOAE) (COLEOPTERA)  
 PITYOGENES CHALCOGRAPHUS (LINNAEUS)  
 (SCOLYTIOAE) (COLEOPTERA)  
 PLAGIONOTUS SP. (CERAMBYCIOAE)  
 (COLEOPTERA)  
 PLAGIONOTUS ARCUATUS (LINNAEUS)  
 (CERAMBYCIOAE) (COLEOPTERA)  
 PLAGIONOTUS DETRITUS (LINNAEUS)  
 (CERAMBYCIOAE) (COLEOPTERA)  
 POLYGRAPHUS POLYGRAPHUS (LINNAEUS)  
 (SCOLYTIOAE) (COLEOPTERA)  
 PYRRHIDIUM SANGUINEUM (LINNAEUS)  
 (CERAMBYCIOAE) (COLEOPTERA)  
 RETICULITERMES SP. (RHINOTERMITIOAE)  
 (ISOPTERA)  
 SAPERDA SP. (CERAMBYCIOAE)  
 (COLEOPTERA)  
 SCOLYTUS SP. (SCOLYTIOAE)  
 (COLEOPTERA)  
 SCOLYTUS INTRICATUS (RATZEBURG)  
 (SCOLYTIOAE) (COLEOPTERA)  
 SCOLYTUS SCOLYTUS (FABRICIUS)  
 (SCOLYTIOAE) (COLEOPTERA)  
 SIRICIOAE SPECIES OF (HYMENOPTERA)  
 TAPHRORHYCHUS SP. (SCOLYTIOAE)  
 (COLEOPTERA)  
 TAPHRORHYCHUS VILLIFRONS (DUFUR)  
 (SCOLYTIOAE) (COLEOPTERA)  
 TOMICUS PINIPERDA (LINNAEUS)  
 (SCOLYTIOAE) (COLEOPTERA)  
 XYLOTRECHUS SP. (CERAMBYCIOAE)  
 (COLEOPTERA)
- FINLAND:  
 ANOBIIOAE, SPECIES OF (COLEOPTERA)  
 BUPRESTIOAE, SPECIES OF  
 (COLEOPTERA)  
 CURCULIONIOAE, SPECIES OF  
 (COLEOPTERA)  
 HYLURGOPS PALLIATUS (GYLLENHAL)  
 (SCOLYTIOAE) (COLEOPTERA)  
 IPS TYPOGRAPHUS (LINNAEUS) (SCOLYTIOAE)  
 (COLEOPTERA)  
 PISSODES SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 PITYOGENES CHALCOGRAPHUS (LINNAEUS)  
 (SCOLYTIOAE) (COLEOPTERA)  
 SCOLYTUS SP. (SCOLYTIOAE)  
 (COLEOPTERA)  
 TAPHRORHYCHUS SP. (SCOLYTIOAE)  
 (COLEOPTERA)  
 TOMICUS PINIPERDA (LINNAEUS)  
 (SCOLYTIOAE) (COLEOPTERA)
- FRANCE:  
 AGRILUS SP. (BUPRESTIOAE)  
 (COLEOPTERA)  
 ARHOPALUS FERUS (MULSANT)  
 (CERAMBYCIOAE) (COLEOPTERA)  
 ARHOPALUS RUSTICUS RUSTICUS (LINNAEUS)  
 (CERAMBYCIOAE) (COLEOPTERA)  
 ARHOPALUS SYRIACUS (REITTER)  
 (CERAMBYCIOAE) (COLEOPTERA)  
 CURCULIONIDAE, SPECIES OF  
 (COLEOPTERA)  
 DRYOCOETES AUTOGRAPHUS (RATZEBURG)  
 (SCOLYTIOAE) (COLEOPTERA)  
 HYLASTES SP. (SCOLYTIOAE)  
 (COLEOPTERA)  
 HYLURGOPS PALLIATUS (GYLLENHAL)  
 (SCOLYTIOAE) (COLEOPTERA)
- (SCOLYTIOAE) (COLEOPTERA)  
 IPS ACUMINATUS (GYLLENHAL) (SCOLYTIDAE)  
 (COLEOPTERA)  
 LEPERISINUS VARIUS (FABRICIUS)  
 (SCOLYTIOAE) (COLEOPTERA)  
 MONOCHAMUS SP. (CERAMBYCIOAE)  
 (COLEOPTERA)  
 ORTHOTOMICUS SP. (SCOLYTIDAE)  
 (COLEOPTERA)  
 PHLOEOTRIBUS SCARABAEOIDES (BERNARD)  
 (SCOLYTIDAE) (COLEOPTERA)  
 PISSODES SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 PITYOGENES BIDENTATUS (HERBST)  
 (SCOLYTIDAE) (COLEOPTERA)  
 PITYOGENES CHALCOGRAPHUS (LINNAEUS)  
 (SCOLYTIOAE) (COLEOPTERA)  
 PLAGIONOTUS SP. (CERAMBYCIOAE)  
 (COLEOPTERA)  
 PLATYPUS SP. (PLATYPODIOAE)  
 (COLEOPTERA)  
 PLATYPUS CYLINDRUS (FABRICIUS)  
 (PLATYPODIOAE) (COLEOPTERA)  
 PYRRHIDIUM SANGUINEUM (LINNAEUS)  
 (CERAMBYCIOAE) (COLEOPTERA)  
 SCOLYTUS SP. (SCOLYTIOAE)  
 (COLEOPTERA)  
 SIREX NOCTILIO FABRICIUS (SIRICIDAE)  
 (COLEOPTERA)  
 SIRICIDAE SPECIES OF (HYMENOPTERA)  
 TAPHRORHYCHUS SP. (SCOLYTIDAE)  
 (COLEOPTERA)  
 TAPHRORHYCHUS BICOLOR (HERBST)  
 (SCOLYTIOAE) (COLEOPTERA)  
 TAPHRORHYCHUS VILLIFRONS (DUFUR)  
 (SCOLYTIOAE) (COLEOPTERA)  
 TETROPIUM SP. (CERAMBYCIOAE)  
 (COLEOPTERA)  
 TETROPIUM CASTANEUM (LINNAEUS)  
 (CERAMBYCIOAE) (COLEOPTERA)  
 XYLOTRECHUS SP. (CERAMBYCIOAE)  
 (COLEOPTERA)  
 XYLOTRECHUS RUSTICUS (LINNAEUS)  
 (CERAMBYCIOAE) (COLEOPTERA)
- FRENCH GUIANA:  
 CAMPONOTUS SP. (FORMICIOAE)  
 (HYMENOPTERA)  
 CERAMBYCIOAE, SPECIES OF  
 (COLEOPTERA)
- GABON:  
 BUPRESTIDAE, SPECIES OF  
 (COLEOPTERA)  
 CAMPONOTUS SP. (FORMICIOAE)  
 (HYMENOPTERA)  
 CERAMBYCIOAE, SPECIES OF  
 (COLEOPTERA)  
 CERAMBYX SP. (CERAMBYCIOAE)  
 (COLEOPTERA)  
 CURCULIONIOAE, SPECIES OF  
 (COLEOPTERA)  
 NASUTITERMES SP. (TERMITIOAE)  
 (ISOPTERA)  
 PLATYPUS SP. (PLATYPODIOAE)  
 (COLEOPTERA)
- GHANA:  
 APATE SP. (BOSTRICHIDAE)  
 (COLEOPTERA)  
 BOSTRICHOPLITES CORNUTUS (OLIVIER)  
 (BOSTRICHIDAE) (COLEOPTERA)  
 CERAMBYCIOAE, SPECIES OF  
 (COLEOPTERA)  
 CRYPTOTERMES SP. (KALOTERMITIOAE)  
 (ISOPTERA)  
 LYCTUS AFRICANUS (LESNE) (LYCTIOAE)  
 (COLEOPTERA)  
 MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE)  
 (COLEOPTERA)  
 PLATYPUS SP. (PLATYPODIOAE)  
 (COLEOPTERA)  
 SINOXYLON ANALE LESNE (BOSTRICHIDAE)  
 (COLEOPTERA)



## GHANA (CONTINUEU):

XYLOPERTHELLA CRINITAKSIS (IMHOFF)  
(BOSTRICHIDAE) (COLEOPTERA)  
XYLOPERTHOUES NITIDIPENNIS (MURRAY)  
(BOSTRICHIDAE) (COLEOPTERA)

## GREECE:

ARHOPALUS FERUS (MULSANT)  
(CERAMBYCIDAE) (COLEOPTERA)  
ARHOPALUS SYRIACUS (REITTER)  
(CERAMBYCIDAE) (COLEOPTERA)  
BUPRESTIDAE, SPECIES OF  
(COLEOPTERA)  
BUPRESTIS SP. (BUPRESTIDAE)  
(COLEOPTERA)  
CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)  
LAMIA TEXTOR LINNAEUS (CERAMBYCIDAE)  
(COLEOPTERA)  
LYCTUS AFRICANUS (LESNE) (LYCTIDAE)  
(COLEOPTERA)  
MELANOPHILA SP. (BUPRESTIDAE)  
(COLEOPTERA)  
MONOCHAMUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
SIRICIDAE SPECIES OF (HYMENOPTERA)  
XYLEBURIUS EORYGRAPHUS (KATZEBURG)  
(SCOLYTIDAE) (COLEOPTERA)

## GUATEMALA:

CRYPTOTERMES BREVIS (WALKER)  
(KALOTERMITIDAE) (ISOPTERA)  
IPS INTERSTITIALIS (EICHMOFF)  
(SCOLYTIDAE) (COLEOPTERA)  
KALOTERMES SP. (KALOTERMITIDAE)  
(ISOPTERA)  
PLATYPUS SP. (PLATYPODIDAE)  
(COLEOPTERA)

## GUYANA:

PLATYPUS SP. (PLATYPODIDAE)  
(COLEOPTERA)

## HAITI:

BOSTRICHIDAE, SPECIES OF  
(COLEOPTERA)  
CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)  
CRYPTOTERMES SP. (KALOTERMITIDAE)  
(ISOPTERA)  
LYCTUS AFRICANUS (LESNE) (LYCTIDAE)  
(COLEOPTERA)  
SINOXYLON SP. (BOSTRICHIDAE)  
(COLEOPTERA)  
SINOXYLON CONIGERUM GERSTACKER  
(BOSTRICHIDAE) (COLEOPTERA)

## HAWAII:

CAMPONOTUS VARIATUS (F. SMITH)  
(FORMICIDAE) (HYMENOPTERA)  
CRYPTOTERMES SP. (KALOTERMITIDAE)  
(ISOPTERA)  
CRYPTOTERMES BREVIS (WALKER)  
(KALOTERMITIDAE) (ISOPTERA)  
HETEROBOSTRYCHUS AEQUALIS (WATERHOUSE)  
(BOSTRICHIDAE) (COLEOPTERA)  
INCISITERMES SP. (KALOTERMITIDAE)  
(ISOPTERA)  
INCISITERMES IMMIGRANS (SNYDER)  
(KALOTERMITIDAE) (ISOPTERA)  
XYLOPSOCUS CASTANOPTERA (FAIRMAIRE)  
(BOSTRICHIDAE) (COLEOPTERA)

## HONDURAS:

CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)  
CRYPTOTERMES SP. (KALOTERMITIDAE)  
(ISOPTERA)  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)  
IPS SP. (SCOLYTIDAE) (COLEOPTERA)  
IPS INTERSTITIALIS (EICHMOFF)  
(SCOLYTIDAE) (COLEOPTERA)  
PARANURA SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
PLACOSTERNUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)

## PLATYPUS SP. (PLATYPODIDAE)

(COLEOPTERA)  
SINOXYLON ANALE LESNE (BOSTRICHIDAE)  
(COLEOPTERA)  
TAPHRORHYCHUS SP. (SCOLYTIDAE)  
(COLEOPTERA)

## HONG KONG:

ARHOPALUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
BUPRESTIDAE, SPECIES OF  
(COLEOPTERA)  
CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)  
DINODERUS BREVIS HORN (BOSTRICHIDAE)  
(COLEOPTERA)  
HETEROBOSTRYCHUS AEQUALIS (WATERHOUSE)  
(BOSTRICHIDAE) (COLEOPTERA)  
LYCTUS AFRICANUS (LESNE) (LYCTIDAE)  
(COLEOPTERA)  
MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE)  
(COLEOPTERA)  
SINOXYLON SP. (BOSTRICHIDAE)  
(COLEOPTERA)  
SINOXYLON ANALE LESNE (BOSTRICHIDAE)  
(COLEOPTERA)  
SINOXYLON CONIGERUM GERSTACKER  
(BOSTRICHIDAE) (COLEOPTERA)  
SIRICIDAE SPECIES OF (HYMENOPTERA)  
XYLOPERTHOUES NITIDIPENNIS (MURRAY)  
(BOSTRICHIDAE) (COLEOPTERA)

## HUNGARY:

ANOBIIDAE, SPECIES OF (COLEOPTERA)  
ARHOPALUS FERUS (MULSANT)  
(CERAMBYCIDAE) (COLEOPTERA)  
SIRICIDAE SPECIES OF (HYMENOPTERA)

## INDIA:

AMPHICERUS SP. (BOSTRICHIDAE)  
(COLEOPTERA)  
AMPHICERUS ANOBIODES WATERHOUSE  
(BOSTRICHIDAE) (COLEOPTERA)  
ANTHAXIA SP. (BUPRESTIDAE)  
(COLEOPTERA)  
ARHOPALUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
BELINOTA SP. (BUPRESTIDAE)  
(COLEOPTERA)  
BOSTRICHIDAE, SPECIES OF  
(COLEOPTERA)  
BOSTRYCHOPSIS PARALLELA (LESNE)  
(BOSTRICHIDAE) (COLEOPTERA)  
BUPRESTIDAE, SPECIES OF  
(COLEOPTERA)  
BUPRESTIS SP. (BUPRESTIDAE)  
(COLEOPTERA)  
CAMPONOTUS SP. (FORMICIDAE)  
(HYMENOPTERA)  
CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)  
CRYPTOTERMES SP. (KALOTERMITIDAE)  
(ISOPTERA)  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)  
DINODERUS BREVIS HORN (BOSTRICHIDAE)  
(COLEOPTERA)  
HETEROBOSTRYCHUS AEQUALIS (WATERHOUSE)  
(BOSTRICHIDAE) (COLEOPTERA)  
LYCTOXYLON JAPONUM REITTER (LYCTIDAE)  
(COLEOPTERA)  
LYCTUS AFRICANUS (LESNE) (LYCTIDAE)  
(COLEOPTERA)  
MECISTOCERUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
MINTHEA RETICULATA LESNE (LYCTIDAE)  
(COLEOPTERA)  
MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE)  
(COLEOPTERA)  
MYOCALANDRA EXARATA (BOHEMAN)  
(CURCULIONIDAE) (COLEOPTERA)  
SINOXYLON SP. (BOSTRICHIDAE)

## (COLEOPTERA)

SINOXYLON ANALE LESNE (BOSTRICHIDAE)  
(COLEOPTERA)  
SINOXYLON CONIGERUM GERSTACKER  
(BOSTRICHIDAE) (COLEOPTERA)  
SINOXYLON CRASSUM LESNE (BOSTRICHIDAE)  
(COLEOPTERA)  
SINOXYLON INDICUM LESNE (BOSTRICHIDAE)  
(COLEOPTERA)  
SINOXYLON RUFICORNE FAHRAEUS  
(BOSTRICHIDAE) (COLEOPTERA)  
STROMATIUM BARBATUM (FABRICIUS)  
(CERAMBYCIDAE) (COLEOPTERA)  
TAPHRORHYCHUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
TROGOXYLON AURICULATUM LESNE (LYCTIDAE)  
(COLEOPTERA)  
XYLOTHRIPS FLAVIPES (ILLIGER)  
(BOSTRICHIDAE) (COLEOPTERA)  
XYLOTECHUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
XYSTROCERA GLOBOSA (OLIVIER)  
(CERAMBYCIDAE) (COLEOPTERA)

## INDONESIA:

BOSTRICHIDAE, SPECIES OF  
(COLEOPTERA)  
HETEROBOSTRYCHUS AEQUALIS (WATERHOUSE)  
(BOSTRICHIDAE) (COLEOPTERA)  
MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE)  
(COLEOPTERA)  
PLATYPUS SP. (PLATYPODIDAE)  
(COLEOPTERA)  
SINOXYLON ANALE LESNE (BOSTRICHIDAE)  
(COLEOPTERA)  
SINOXYLON CONIGERUM GERSTACKER  
(BOSTRICHIDAE) (COLEOPTERA)  
XYLOTHRIPS RELIGIOSUS (BOISOUVAL)  
(BOSTRICHIDAE) (COLEOPTERA)

## IRAN:

SINOXYLON ANALE LESNE (BOSTRICHIDAE)  
(COLEOPTERA)

## ISRAEL:

ARHOPALUS FERUS (MULSANT)  
(CERAMBYCIDAE) (COLEOPTERA)  
CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)  
LYCTUS AFRICANUS (LESNE) (LYCTIDAE)  
(COLEOPTERA)  
PHLOEOTRIBUS SCARABAEIDAE (BERNARD)  
(SCOLYTIDAE) (COLEOPTERA)  
RHYNCOLUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
SINOXYLON SP. (BOSTRICHIDAE)  
(COLEOPTERA)  
SINOXYLON CONIGERUM GERSTACKER  
(BOSTRICHIDAE) (COLEOPTERA)  
XYLOPERTHELLA PICEA (OLIVIER)  
(BOSTRICHIDAE) (COLEOPTERA)

## ITALY:

ACANTHOCINUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
AGRILUS SP. (BUPRESTIDAE)  
(COLEOPTERA)  
ANOBIIDAE, SPECIES OF (COLEOPTERA)  
ANTHAXIA SP. (BUPRESTIDAE)  
(COLEOPTERA)  
ARHOPALUS FERUS (MULSANT)  
(CERAMBYCIDAE) (COLEOPTERA)  
ARHOPALUS RUSTICUS RUSTICUS (LINNAEUS)  
(CERAMBYCIDAE) (COLEOPTERA)  
BUPRESTIDAE, SPECIES OF  
(COLEOPTERA)  
BUPRESTIS SP. (BUPRESTIDAE)  
(COLEOPTERA)  
CAMPONOTUS SP. (FORMICIDAE)  
(HYMENOPTERA)  
CAMPONOTUS VAGUS (SCOPOLI) (FORMICIDAE)  
(HYMENOPTERA)  
CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)



## ITALY (CONTINUEO):

CERAMBYX SP. (CERAMBYCIOAE)  
(COLEOPTERA)  
CHALCUPHORA SP. (BUPRESTIOAE)  
(COLEOPTERA)  
CHRYSOBOTHRI SP. (BUPRESTIOAE)  
(COLEOPTERA)  
COSSUS COSSUS LINNAEUS (COSSIOAE)  
(LEPIDOPTERA)  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)  
DHYOCUETES AUTOGRAPHUS (RATZEBURG)  
(SCOLYTIOAE) (COLEOPTERA)  
ERGATES FABER (LINNAEUS) (CERAMBYCIOAE)  
(COLEOPTERA)  
HYLASIES SP. (SCOLYTIOAE)  
(COLEOPTERA)  
HYLASTES ATER (PAYKULL) (SCOLYTIOAE)  
(COLEOPTERA)  
HYLASTES ATTENUATUS ERICHSON  
(SCOLYTIOAE) (COLEOPTERA)  
HYLURGUS LIGNIPEROA (FABRICIUS)  
(SCOLYTIOAE) (COLEOPTERA)  
IPS SP. (SCOLYTIOAE) (COLEOPTERA)  
IPS ACUMINATUS (GYLLENHAL) (SCOLYTIOAE)  
(COLEOPTERA)  
IPS SEXOENTATUS (BOERNE) (SCOLYTIOAE)  
(COLEOPTERA)  
IPS TYPOGRAPHUS (LINNAEUS) (SCOLYTIOAE)  
(COLEOPTERA)  
KALOTERMES SP. (KALOTERMITIOAE)  
(ISOPTERA)  
KALOTERMES FLAVICOLLIS (FABRICIUS)  
(KALOTERMITIOAE) (ISOPTERA)  
LAMIA TEXTOR LINNAEUS (CERAMBYCIOAE)  
(COLEOPTERA)  
LASPEYRESIA SP. (OLETHREUTIDAE)  
(LEPIDOPTERA)  
MELANOPHILA SP. (BUPRESTIOAE)  
(COLEOPTERA)  
MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE)  
(COLEOPTERA)  
MULORCHUS SP. (CERAMBYCIOAE)  
(COLEOPTERA)  
MONOCHAMUS SP. (CERAMBYCIOAE)  
(COLEOPTERA)  
OBRIUM CANTHARINUM (LINNAEUS)  
(CERAMBYCIOAE) (COLEOPTERA)  
ORTHOTOMICUS SP. (SCOLYTIOAE)  
(COLEOPTERA)  
ORTHOTOMICUS EROSUS (WOLLASTON)  
(SCOLYTIOAE) (COLEOPTERA)  
OXYPLEURUS NOOTERI MULSANT  
(CERAMBYCIOAE) (COLEOPTERA)  
PHLOETRIBUS SCARABAEIDAE (BERNARD)  
(SCOLYTIOAE) (COLEOPTERA)  
PISSOUES SP. (CURCULIONIDAE)  
(COLEOPTERA)  
PISSOUES NOTATUS FABRICIUS  
(CURCULIONIDAE) (COLEOPTERA)  
PITYOGENES CHALCOGRAPHUS (LINNAEUS)  
(SCOLYTIOAE) (COLEOPTERA)  
PLAGIONOTUS SP. (CERAMBYCIOAE)  
(COLEOPTERA)  
PLAGIONOTUS ARCUATUS (LINNAEUS)  
(CERAMBYCIOAE) (COLEOPTERA)  
PYRRHIDIUM SANGUINEUM (LINNAEUS)  
(CERAMBYCIOAE) (COLEOPTERA)  
RETICULITERMES LUCIFUGUS (RUSSI)  
(RHINOTERMITIOAE) (ISOPTERA)  
RHYNCULUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
SAPEKUA SP. (CERAMBYCIOAE)  
(COLEOPTERA)  
SAPEKUA CARCHARIAS (LINNAEUS)  
(CERAMBYCIOAE) (COLEOPTERA)  
SCOLYTUS SP. (SCOLYTIOAE)  
(COLEOPTERA)  
SINOXYLON SP. (BOSTRICHIDAE)  
(COLEOPTERA)  
SIREX NOCTILIO FABRICIUS (SIRICIOAE)  
(COLEOPTERA)

SIRICIOAE SPECIES OF (HYMENOPTERA)  
STEPHANOPACHYS SP. (BOSTRICHIDAE)  
(COLEOPTERA)  
STEPHANOPACHYS QUADRICOLLIS (MARSEUL)  
(BOSTRICHIDAE) (COLEOPTERA)  
TAPHORRHYNCHUS SP. (SCOLYTIOAE)  
(COLEOPTERA)  
TETROPIUM SP. (CERAMBYCIOAE)  
(COLEOPTERA)  
TETROPIUM CASTANEUM (LINNAEUS)  
(CERAMBYCIOAE) (COLEOPTERA)  
TETROPIUM FUSCUM (FABRICIUS)  
(CERAMBYCIOAE) (COLEOPTERA)  
TOMICUS PINIPEROA (LINNAEUS)  
(SCOLYTIOAE) (COLEOPTERA)  
UROCERUS GIGAS GIGAS (LINNAEUS)  
(SIRICIOAE) (HYMENOPTERA)  
XYLEBORUS EURYGRAPHUS (RATZEBURG)  
(SCOLYTIOAE) (COLEOPTERA)  
XYLECHINUS PILOSUS (RATZEBURG)  
(SCOLYTIOAE) (COLEOPTERA)  
XYLOTRECHUS SP. (CERAMBYCIOAE)  
(COLEOPTERA)

## ITALY(?):

STEPHANOPACHYS SP. (BOSTRICHIDAE)  
(COLEOPTERA)  
IVORY COAST:  
APATE MONACHUS FABRICIUS (BOSTRICHIDAE)  
(COLEOPTERA)  
BUPRESTIOAE, SPECIES OF  
(COLEOPTERA)  
CERAMBYCIOAE, SPECIES OF  
(COLEOPTERA)  
CERAMBYX SP. (CERAMBYCIOAE)  
(COLEOPTERA)  
OOLIOPIYGUS SP. (PLATYPODIDAE)  
(COLEOPTERA)  
LYCTUS AFRICANUS (LESNE) (LYCTIDAE)  
(COLEOPTERA)  
PALAEOCORYNUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
PLATYPUS SP. (PLATYPODIDAE)  
(COLEOPTERA)  
XYLOPOTHELLA CRINITARSIS (IMHOFF)  
(BOSTRICHIDAE) (COLEOPTERA)

## JAMAICA:

NEOTERMES SP. (KALOTERMITIOAE)  
(ISOPTERA)

## JAPAN:

ACANTHOCINUS GRISEUS (FABRICIUS)  
(CERAMBYCIOAE) (COLEOPTERA)  
ANAGLYPTUS SP. (CERAMBYCIOAE)  
(COLEOPTERA)  
ANOBIIDAE, SPECIES OF (COLEOPTERA)  
ARHOPALUS SP. (CERAMBYCIOAE)  
(COLEOPTERA)  
ARHOPALUS FERUS (MULSANT)  
(CERAMBYCIOAE) (COLEOPTERA)  
ARHOPALUS SYRIACUS (REITTER)  
(CERAMBYCIOAE) (COLEOPTERA)  
ARHOPALUS UNICOLOR (GAHAN)  
(CERAMBYCIOAE) (COLEOPTERA)  
BUPRESTIOAE, SPECIES OF  
(COLEOPTERA)  
BUPRESTIS SP. (BUPRESTIOAE)  
(COLEOPTERA)  
CALLIOIELLUM RUFIPENNE (MOTSCHULSKY)  
(CERAMBYCIOAE) (COLEOPTERA)  
CERAMBYCIOAE, SPECIES OF  
(COLEOPTERA)  
CHRYSOBOTHRI SP. (BUPRESTIOAE)  
(COLEOPTERA)  
CRYPTOTERMES BREVIS (WALKER)  
(KALOTERMITIOAE) (ISOPTERA)  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)  
DINOCHUS BREVIS HORN (BOSTRICHIDAE)  
(COLEOPTERA)  
HYLURGOPS INTERSTITIALIS CHAPUIS  
(SCOLYTIOAE) (COLEOPTERA)  
INCISITERMES SP. (KALOTERMITIOAE)

## (ISOPTERA)

IPS SP. (SCOLYTIOAE) (COLEOPTERA)  
MELANOPHILA SP. (BUPRESTIDAE)  
(COLEOPTERA)  
MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE)  
(COLEOPTERA)  
MONOCHAMUS SP. (CERAMBYCIOAE)  
(COLEOPTERA)  
MONOCHAMUS ALTERNATUS HUPE  
(CERAMBYCIOAE) (COLEOPTERA)  
PHLOEOSINUS SP. (SCOLYTIOAE)  
(COLEOPTERA)  
PHLOEOSINUS RUOIS BLANOFORD  
(SCOLYTIOAE) (COLEOPTERA)  
PISSOUES SP. (CURCULIONIDAE)  
(COLEOPTERA)  
PLATYPUS SP. (PLATYPODIDAE)  
(COLEOPTERA)  
POLYGRAPHUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
SCOLYTUS SP. (SCOLYTIOAE)  
(COLEOPTERA)  
SHIRAHOSHIZO RUFESCENS ROELOFS  
(CURCULIONIDAE) (COLEOPTERA)  
SHIRAHOSHIZO SP. (CURCULIONIDAE)  
(COLEOPTERA)  
SINOXYLON CONIGERUM GERSTACKER  
(BOSTRICHIDAE) (COLEOPTERA)  
SINOXYLON CONIGERUM GERSTACKER  
(BOSTRICHIDAE) (COLEOPTERA)  
SIREX SP. (SIRICIOAE) (HYMENOPTERA)  
SIRICIOAE SPECIES OF (HYMENOPTERA)  
TAPHORRHYNCHUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
TETROPIUM SP. (CERAMBYCIOAE)  
(COLEOPTERA)  
TOMICUS PINIPEROA (LINNAEUS)  
(SCOLYTIOAE) (COLEOPTERA)  
JAPAN(?):  
HYLURGOPS PALLIATUS (GYLLENHAL)  
(SCOLYTIOAE) (COLEOPTERA)

## KENYA:

LYCTUS AFRICANUS (LESNE) (LYCTIDAE)  
(COLEOPTERA)  
SINOXYLON ANALE LESNE (BOSTRICHIDAE)  
(COLEOPTERA)  
SINOXYLON CONIGERUM GERSTACKER  
(BOSTRICHIDAE) (COLEOPTERA)  
KHMER REPUBLIC:  
SINOXYLON ANALE LESNE (BOSTRICHIDAE)  
(COLEOPTERA)

## KOREA:

ARHOPALUS SP. (CERAMBYCIOAE)  
(COLEOPTERA)  
LYCTUS AFRICANUS (LESNE) (LYCTIDAE)  
(COLEOPTERA)  
PHLOEOSINUS SP. (SCOLYTIOAE)  
(COLEOPTERA)  
PHLOEOSINUS RUOIS BLANOFORD  
(SCOLYTIOAE) (COLEOPTERA)  
SCOLYTUS SP. (SCOLYTIOAE)  
(COLEOPTERA)  
SIRICIOAE SPECIES OF (HYMENOPTERA)  
TOMICUS PINIPEROA (LINNAEUS)  
(SCOLYTIOAE) (COLEOPTERA)

## LIBERIA:

AGRILUS SP. (BUPRESTIDAE)  
(COLEOPTERA)  
BOSTRICHIDAE, SPECIES OF  
(COLEOPTERA)  
BOSTRICHOPHILUS CORNUTUS (OLIVIER)  
(BOSTRICHIDAE) (COLEOPTERA)  
BUPRESTIOAE, SPECIES OF  
(COLEOPTERA)  
CAMPONOTUS SP. (FORMICIDAE)  
(HYMENOPTERA)  
CERAMBYCIOAE, SPECIES OF  
(COLEOPTERA)  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)



- LIBERIA (CONTINUED):  
 METEROBOSTRYCHUS AEQUALIS (WATERHOUSE)  
 (BOSTRICHIDAE) (COLEOPTERA)  
 LYCTUS AFRICANUS (LESNE) (LYCTIDAE)  
 (COLEOPTERA)  
 MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE)  
 (COLEOPTERA)  
 PHAENUMERUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 PLATYPUS SP. (PLATYPODIDAE)  
 (COLEOPTERA)  
 SINOXYLON SP. (BOSTRICHIDAE)  
 (COLEOPTERA)  
 SINOXYLON CONIGERUM GERSTACKER  
 (BOSTRICHIDAE) (COLEOPTERA)  
 XYLION SECURIFER LESNE (BOSTRICHIDAE)  
 (COLEOPTERA)  
 XYLOPOTHELLA CRINITARSIS (IMHOFF)  
 (BOSTRICHIDAE) (COLEOPTERA)  
 XYLOPOTHELLA PICEA (OLIVIER)  
 (BOSTRICHIDAE) (COLEOPTERA)  
 XYLOPOTHOES NITIOIPENNIS (MURRAY)  
 (BOSTRICHIDAE) (COLEOPTERA)  
 XYLOPSUCUS SP. (BOSTRICHIDAE)  
 (COLEOPTERA)  
 XYLOPSUCUS CAPUCINUS (FABRICIUS)  
 (BOSTRICHIDAE) (COLEOPTERA)
- MADAGASCAR:  
 LYCTUS AFRICANUS (LESNE) (LYCTIDAE)  
 (COLEOPTERA)
- MADEIRA ISLANDS:  
 ARHOPALUS SYRIACUS (REITTER)  
 (CERAMBYCIDAE) (COLEOPTERA)  
 CRYPTOTERMES SP. (KALOTERMITIDAE)  
 (ISOPTERA)  
 IPS SP. (SCOLYTIDAE) (COLEOPTERA)  
 KALOTERMES SP. (KALOTERMITIDAE)  
 (ISOPTERA)  
 ORTHOTOMICUS EROSUS (WOLLASTON)  
 (SCOLYTIDAE) (COLEOPTERA)  
 PISSODES SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 SIRICIDAE SPECIES OF (HYMENOPTERA)
- MALAYSIA:  
 BUPRESTIS SP. (BUPRESTIDAE)  
 (COLEOPTERA)  
 CERAMBYCIDAE, SPECIES OF  
 (COLEOPTERA)  
 METEROBOSTRYCHUS AEQUALIS (WATERHOUSE)  
 (BOSTRICHIDAE) (COLEOPTERA)  
 LYCTUS AFRICANUS (LESNE) (LYCTIDAE)  
 (COLEOPTERA)  
 MINTHEA RETICULATA LESNE (LYCTIDAE)  
 (COLEOPTERA)  
 MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE)  
 (COLEOPTERA)  
 SINOXYLON SP. (BOSTRICHIDAE)  
 (COLEOPTERA)  
 SINOXYLON ANALE LESNE (BOSTRICHIDAE)  
 (COLEOPTERA)  
 SINOXYLON CONIGERUM GERSTACKER  
 (BOSTRICHIDAE) (COLEOPTERA)  
 XYLOPSUCUS CAPUCINUS (FABRICIUS)  
 (BOSTRICHIDAE) (COLEOPTERA)  
 XYLOTHRIPS FLAVIPES (ILLIGER)  
 (BOSTRICHIDAE) (COLEOPTERA)
- MALI:  
 LYCTUS AFRICANUS (LESNE) (LYCTIDAE)  
 (COLEOPTERA)
- MEXICO:  
 AGRILUS SP. (BUPRESTIDAE)  
 (COLEOPTERA)  
 AMITERMES SP. (TERMITIDAE)  
 (ISOPTERA)  
 AMPHICERUS SP. (BOSTRICHIDAE)  
 (COLEOPTERA)  
 ANOBIIDAE, SPECIES OF (COLEOPTERA)  
 CERAMBYCIDAE, SPECIES OF  
 (COLEOPTERA)  
 CURCULIONIDAE, SPECIES OF  
 (COLEOPTERA)
- DESMIPHORA HIRTICOLLIS OLIVIER  
 (CERAMBYCIDAE) (COLEOPTERA)  
 KALOTERMES SP. (KALOTERMITIDAE)  
 (ISOPTERA)  
 LYCTUS AFRICANUS (LESNE) (LYCTIDAE)  
 (COLEOPTERA)  
 MICRAPATE LABIALIS LESNE (BOSTRICHIDAE)  
 (COLEOPTERA)  
 MICRAPATE MEXICANA FISHER  
 (BOSTRICHIDAE) (COLEOPTERA)  
 PLATYPUS SP. (PLATYPODIDAE)  
 (COLEOPTERA)  
 RHODOPOLPHORA INCRUSTATA CHEVROLAT  
 (CERAMBYCIDAE) (COLEOPTERA)  
 TROGOXYLON PRAEUSTUM (ERICHSON)  
 (LYCTIDAE) (COLEOPTERA)  
 XYLOBIOPS PARILIS LENSE (BOSTRICHIDAE)  
 (COLEOPTERA)
- MOROCCO:  
 CHRYSOBOTHRIS SP. (BUPRESTIDAE)  
 (COLEOPTERA)
- MOZAMBIQUE:  
 BOSTRICHIDAE, SPECIES OF  
 (COLEOPTERA)  
 MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE)  
 (COLEOPTERA)
- NETHERLANDS:  
 ANOBIIDAE, SPECIES OF (COLEOPTERA)  
 ARHOPALUS FERUS (MULSANT)  
 (CERAMBYCIDAE) (COLEOPTERA)  
 ARHOPALUS SYRIACUS (REITTER)  
 (CERAMBYCIDAE) (COLEOPTERA)  
 CHRYSOBOTHRIS SP. (BUPRESTIDAE)  
 (COLEOPTERA)  
 HYLASTES SP. (SCOLYTIDAE)  
 (COLEOPTERA)  
 IPS ACUMINATUS (GYLLENHAL) (SCOLYTIDAE)  
 (COLEOPTERA)  
 LEPERISINUS VARIUS (FABRICIUS)  
 (SCOLYTIDAE) (COLEOPTERA)  
 MOLURCHUS SP. (CERAMBYCIDAE)  
 (COLEOPTERA)  
 PISSODES SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 PITYOGENES CHALCOGRAPHUS (LINNAEUS)  
 (SCOLYTIDAE) (COLEOPTERA)  
 PLAGIDNOTUS SP. (CERAMBYCIDAE)  
 (COLEOPTERA)  
 PYRRHIDIUM SANGUINEUM (LINNAEUS)  
 (CERAMBYCIDAE) (COLEOPTERA)  
 TAPHROMYCHUS SP. (SCOLYTIDAE)  
 (COLEOPTERA)  
 TOMICUS PINIPEROA (LINNAEUS)  
 (SCOLYTIDAE) (COLEOPTERA)
- NEW CALEDONIA:  
 CERAMBYCIDAE, SPECIES OF  
 (COLEOPTERA)
- NICARAGUA:  
 CALLICHRUMA CHIRIQUINA BATES  
 (CERAMBYCIDAE) (COLEOPTERA)  
 CURCULIONIDAE, SPECIES OF  
 (COLEOPTERA)  
 METEROBOSTRYCHUS AEQUALIS (WATERHOUSE)  
 (BOSTRICHIDAE) (COLEOPTERA)  
 NASUTITERMES SP. (TERMITIDAE)  
 (ISOPTERA)  
 TAPHRODRYCHUS SP. (SCOLYTIDAE)  
 (COLEOPTERA)
- NIGERIA:  
 ARHOPALUS FERUS (MULSANT)  
 (CERAMBYCIDAE) (COLEOPTERA)  
 DOLIOPYGUS SP. (PLATYPODIDAE)  
 (COLEOPTERA)  
 METEROBOSTRYCHUS AEQUALIS (WATERHOUSE)  
 (BOSTRICHIDAE) (COLEOPTERA)  
 PLATYPUS SP. (PLATYPODIDAE)  
 (COLEOPTERA)
- NORWAY:  
 MOLURCHUS SP. (CERAMBYCIDAE)  
 (COLEOPTERA)  
 PISSODES SP. (CURCULIONIDAE)
- (COLEOPTERA)  
 PITYOGENES CHALCOGRAPHUS (LINNAEUS)  
 (SCOLYTIDAE) (COLEOPTERA)  
 TETROPIUM SP. (CERAMBYCIDAE)  
 (COLEOPTERA)
- PAKISTAN:  
 ACANTHDLYCTUS SP. (LYCTIDAE)  
 (COLEOPTERA)  
 BOSTRICHIDAE, SPECIES OF  
 (COLEOPTERA)  
 BUPRESTIDAE, SPECIES OF  
 (COLEOPTERA)  
 BUPRESTIS SP. (BUPRESTIDAE)  
 (COLEOPTERA)  
 CERAMBYCIDAE, SPECIES OF  
 (COLEOPTERA)  
 METEROBOSTRYCHUS AEQUALIS (WATERHOUSE)  
 (BOSTRICHIDAE) (COLEOPTERA)  
 LYCTOXYLON JAPONUM REITTER (LYCTIDAE)  
 (COLEOPTERA)  
 LYCTUS AFRICANUS (LESNE) (LYCTIDAE)  
 (COLEOPTERA)  
 MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE)  
 (COLEOPTERA)  
 PLACOSTERNUS SP. (CERAMBYCIDAE)  
 (COLEOPTERA)  
 SINOXYLON SP. (BOSTRICHIDAE)  
 (COLEOPTERA)  
 SINOXYLON ANALE LESNE (BOSTRICHIDAE)  
 (COLEOPTERA)  
 SINOXYLON CONIGERUM GERSTACKER  
 (BOSTRICHIDAE) (COLEOPTERA)  
 SINOXYLON CRASSUM LESNE (BOSTRICHIDAE)  
 (COLEOPTERA)  
 SINOXYLON CRASSUM VAR. DEKKANENSE LESNE  
 (BOSTRICHIDAE) (COLEOPTERA)  
 SINOXYLON INDICUM LESNE (BOSTRICHIDAE)  
 (COLEOPTERA)  
 SINOXYLON RUFICORNE FAHRAEUS  
 (BOSTRICHIDAE) (COLEOPTERA)  
 SIRICIDAE SPECIES OF (HYMENOPTERA)  
 TROGOXYLON AURICULATUM LESNE (LYCTIDAE)  
 (COLEOPTERA)
- PANAMA:  
 CRYPTOTERMES SP. (KALOTERMITIDAE)  
 (ISOPTERA)  
 CRYPTOTERMES BREVIS (WALKER)  
 (KALOTERMITIDAE) (ISOPTERA)  
 METEROTERMES CONVEXINOTATUS (SNYDER)  
 (RHINDTERMITIDAE) (ISOPTERA)
- PARAGUAY:  
 MACROPOPHORA SP. (CERAMBYCIDAE)  
 (COLEOPTERA)  
 PLACOSTERNUS SP. (CERAMBYCIDAE)  
 (COLEOPTERA)
- PHILIPPINES:  
 BUPRESTIS SP. (BUPRESTIDAE)  
 (COLEOPTERA)  
 CRYPTOTERMES SP. (KALOTERMITIDAE)  
 (ISOPTERA)  
 DINODERUS BREVIS HDRI (BOSTRICHIDAE)  
 (COLEOPTERA)  
 METEROBOSTRYCHUS AEQUALIS (WATERHOUSE)  
 (BOSTRICHIDAE) (COLEOPTERA)  
 MINTHEA RETICULATA LESNE (LYCTIDAE)  
 (COLEOPTERA)  
 MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE)  
 (COLEOPTERA)  
 SINOXYLON ANALE LESNE (BOSTRICHIDAE)  
 (COLEOPTERA)  
 SINOXYLON CONIGERUM GERSTACKER  
 (BOSTRICHIDAE) (COLEOPTERA)  
 XYLOPSUCUS CASTANOPTERA (FAIRMAIRE)  
 (BOSTRICHIDAE) (COLEOPTERA)  
 XYLOTHRIPS FLAVIPES (ILLIGER)  
 (BOSTRICHIDAE) (COLEOPTERA)
- POLAND:  
 ARHOPALUS FERUS (MULSANT)  
 (CERAMBYCIDAE) (COLEOPTERA)  
 ARHOPALUS RUSTICUS RUSTICUS (LINNAEUS)  
 (CERAMBYCIDAE) ( )



## POLAND (CONTINUED):

CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)  
CLYTUS ARIETIS (LINNAEUS)  
(CERAMBYCIDAE) (COLEOPTERA)  
GRAMMOTERUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
HYLASTES SP. (SCOLYTIDAE)  
(COLEOPTERA)  
HYLURGOPS PALLIATUS (GYLLENHAL)  
(SCOLYTIDAE) (COLEOPTERA)  
IPS SP. (SCOLYTIDAE) (COLEOPTERA)  
IPS SEXDENTATUS (BOERNER) (SCOLYTIDAE)  
(COLEOPTERA)  
IPS TYPOGRAPHUS (LINNAEUS) (SCOLYTIDAE)  
(COLEOPTERA)  
ORTHOTOMICUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
ORTHOTOMICUS EROSUS (WOLLASTON)  
(SCOLYTIDAE) (COLEOPTERA)  
ORTHOTOMICUS PROXIMUS (EICHHOFF)  
(SCOLYTIDAE) (COLEOPTERA)  
PISSODES SP. (CURCULIONIDAE)  
(COLEOPTERA)  
PISSODES NOTATUS FABRICIUS  
(CURCULIONIDAE) (COLEOPTERA)  
PITYOGENES CHALCOPHUS (LINNAEUS)  
(SCOLYTIDAE) (COLEOPTERA)  
PITYOGENES VORONTZOWI (JACOBSON)  
(SCOLYTIDAE) (COLEOPTERA)  
PYRRHIOIDUM SANGUINEUM (LINNAEUS)  
(CERAMBYCIDAE) (COLEOPTERA)  
SIRICIDAE SPECIES OF (HYMENOPTERA)  
TAPHNORHYNCHUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
TETROPIDUM SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
TETROPIDUM CASTANEUM (LINNAEUS)  
(CERAMBYCIDAE) (COLEOPTERA)  
TOMICUS PINIPERDA (LINNAEUS)  
(SCOLYTIDAE) (COLEOPTERA)

## PORTUGAL:

ARHOPALUS FERUS (MULSANT)  
(CERAMBYCIDAE) (COLEOPTERA)  
ARHOPALUS SYRIACUS (REITTER)  
(CERAMBYCIDAE) (COLEOPTERA)  
BUPRESTIDAE, SPECIES OF  
(COLEOPTERA)  
CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)  
HYLURGOPS LIGNIPERDA (FABRICIUS)  
(SCOLYTIDAE) (COLEOPTERA)  
IPS SEXDENTATUS (BOERNER) (SCOLYTIDAE)  
(COLEOPTERA)  
MONOCHAMUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
ORTHOTOMICUS EROSUS (WOLLASTON)  
(SCOLYTIDAE) (COLEOPTERA)  
PISSODES SP. (CURCULIONIDAE)  
(COLEOPTERA)  
PITYOGENES BIDENTATUS (HERBST)  
(SCOLYTIDAE) (COLEOPTERA)  
SIRICIDAE SPECIES OF (HYMENOPTERA)  
STEPHANOPACHYS SP. (BOSTRICHIDAE)  
(COLEOPTERA)  
STEPHANOPACHYS QUADRICOLLIS (MARSEUL)  
(BOSTRICHIDAE) (COLEOPTERA)  
TAPHNORHYNCHUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
XYLOTRECHUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)

## PUERTO RICO:

CRYPTOTERMES SP. (KALOTERMITIDAE)  
(ISOPTERA)  
CRYPTOTERMES BREVIS (WALKER)  
(KALOTERMITIDAE) (ISOPTERA)

## REPUBLIC OF CHINA:

APOLEON EOAX GORHAM (BOSTRICHIDAE)  
(COLEOPTERA)  
ARHOPALUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)

CALLIOIELLUM RUFIPENNE (MOTSCHULSKY)  
(CERAMBYCIDAE) (COLEOPTERA)  
CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)  
CHLOROPHORUS SIGNATICOLLIS (LAPORTE &  
GORY) (CERAMBYCIDAE) (COLEOPTERA)  
CRYPTOTERMES SP. (KALOTERMITIDAE)  
(ISOPTERA)  
DINOCHORUS BIFOVEOLATUS (WOLLASTON)  
(BOSTRICHIDAE) (COLEOPTERA)  
HETEROSTRYCHUS AEQUALIS (WATERHOUSE)  
(BOSTRICHIDAE) (COLEOPTERA)  
MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE)  
(COLEOPTERA)  
MONOCHAMUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
MYOCALANORA EXARATA (BOHEMAN)  
(CURCULIONIDAE) (COLEOPTERA)  
SHIMAHOSHIZO RUFESCENS ROELOFS  
(CURCULIONIDAE) (COLEOPTERA)  
SINOXYLON CONIGERUM GERSTACKER  
(BOSTRICHIDAE) (COLEOPTERA)  
SIRICIDAE SPECIES OF (HYMENOPTERA)  
STROMATIUM LONGICORNE (NEWMAN)  
(CERAMBYCIDAE) (COLEOPTERA)  
TAPHNORHYNCHUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
XYLOPSOCUS CAPUCINUS (FABRICIUS)  
(BOSTRICHIDAE) (COLEOPTERA)  
XYLOTHRIPS FLAVIPES (ILLIGER)  
(BOSTRICHIDAE) (COLEOPTERA)  
RHODOSIA:  
BOSTRICHOPILITES CORNUTUS (OLIVIER)  
(BOSTRICHIDAE) (COLEOPTERA)  
RUMANIA:  
ANOBIIDAE, SPECIES OF (COLEOPTERA)  
SIRICIDAE SPECIES OF (HYMENOPTERA)  
TETROPIDUM SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
XESTOBIDUM SP. (ANOBIIDAE)  
(COLEOPTERA)

## SAUDI ARABIA:

HETEROSTRYCHUS AEQUALIS (WATERHOUSE)  
(BOSTRICHIDAE) (COLEOPTERA)

## SCOTLAND:

SIRICIDAE SPECIES OF (HYMENOPTERA)  
TAPHNORHYNCHUS SP. (SCOLYTIDAE)  
(COLEOPTERA)

## SINGAPORE:

BUPRESTIS SP. (BUPRESTIDAE)  
(COLEOPTERA)  
HETEROSTRYCHUS AEQUALIS (WATERHOUSE)  
(BOSTRICHIDAE) (COLEOPTERA)  
LYCTOXYLON JAPONUM REITTER (LYCTIDAE)  
(COLEOPTERA)  
LYCTUS AFRICANUS (LESNE) (LYCTIDAE)  
(COLEOPTERA)  
MINTHEA RETICULATA LESNE (LYCTIDAE)  
(COLEOPTERA)  
MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE)  
(COLEOPTERA)  
PHLOEOSINUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
SINOXYLON SP. (BOSTRICHIDAE)  
(COLEOPTERA)  
SINOXYLON ANALE LESNE (BOSTRICHIDAE)  
(COLEOPTERA)  
SINOXYLON CONIGERUM GERSTACKER  
(BOSTRICHIDAE) (COLEOPTERA)

## SOUTH AFRICA:

BOSTRICHIDAE, SPECIES OF  
(COLEOPTERA)  
CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)  
LYCTUS AFRICANUS (LESNE) (LYCTIDAE)  
(COLEOPTERA)  
PLATYPUS SP. (PLATYPODIDAE)  
(COLEOPTERA)

## SOUTH AMERICA (COUNTRY-?):

CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)

## SOVIET UNION:

BUPRESTIDAE, SPECIES OF  
(COLEOPTERA)  
CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)  
HYLASTES SP. (SCOLYTIDAE)  
(COLEOPTERA)  
MONOCHAMUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
MONOCHAMUS SARTOR (FABRICIUS)  
(CERAMBYCIDAE) (COLEOPTERA)  
ORTHOTOMICUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
TETROPIDUM SP. (CERAMBYCIDAE)  
(COLEOPTERA)

## SPAIN:

ACANTHOCINUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
ANOBIIDAE, SPECIES OF (COLEOPTERA)  
ANTHAXIA SP. (BUPRESTIDAE)  
(COLEOPTERA)  
ARHOPALUS FERUS (MULSANT)  
(CERAMBYCIDAE) (COLEOPTERA)  
ARHOPALUS RUSTICUS RUSTICUS (LINNAEUS)  
(CERAMBYCIDAE) (?)  
ARHOPALUS SYRIACUS (REITTER)  
(CERAMBYCIDAE) (COLEOPTERA)  
BUPRESTIDAE, SPECIES OF  
(COLEOPTERA)  
BUPRESTIS SP. (BUPRESTIDAE)  
(COLEOPTERA)  
CARPHOBORUS MINIMUS (FABRICIUS)  
(SCOLYTIDAE) (COLEOPTERA)  
CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)  
CHRYSOBOTHRIUS SP. (BUPRESTIDAE)  
(COLEOPTERA)  
CLYTUS ARIETIS (LINNAEUS)  
(CERAMBYCIDAE) (COLEOPTERA)  
CRYPTOTERMES SP. (KALOTERMITIDAE)  
(ISOPTERA)  
HYLASTES SP. (SCOLYTIDAE)  
(COLEOPTERA)  
HYLASTES ATER (PAYKULL) (SCOLYTIDAE)  
(COLEOPTERA)  
HYLASTES ATTENUATUS ERICHSON  
(SCOLYTIDAE) (COLEOPTERA)  
HYLESINUS OLEIPERDA (FABRICIUS)  
(SCOLYTIDAE) (COLEOPTERA)  
HYLURGOPS PALLIATUS (GYLLENHAL)  
(SCOLYTIDAE) (COLEOPTERA)  
IPS ACUMINATUS (GYLLENHAL) (SCOLYTIDAE)  
(COLEOPTERA)  
KALOTERMES FLAVICOLLIS (FABRICIUS)  
(KALOTERMITIDAE) (ISOPTERA)  
MELANOPHILA SP. (BUPRESTIDAE)  
(COLEOPTERA)  
MELANOPHILA CUSPIDATA (KLUP)  
(BUPRESTIDAE) (COLEOPTERA)  
MONOCHAMUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
ORTHOTOMICUS EROSUS (WOLLASTON)  
(SCOLYTIDAE) (COLEOPTERA)  
OXYPLEURUS NOOIERI MULSANT  
(CERAMBYCIDAE) (COLEOPTERA)  
PISSODES SP. (CURCULIONIDAE)  
(COLEOPTERA)  
PISSODES NOTATUS FABRICIUS  
(CURCULIONIDAE) (COLEOPTERA)  
PITYOGENES BIDENTATUS (HERBST)  
(SCOLYTIDAE) (COLEOPTERA)  
PITYOGENES QUADRIOENS (MARTIG)  
(SCOLYTIDAE) (COLEOPTERA)  
PLAGIONOTUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
PLATYPUS CYLINDRUS (FABRICIUS)  
(PLATYPODIDAE) (COLEOPTERA)  
POGOVOCHERUS HISPIOLUS (PILLER &  
MITTERPACHER) (CERAMBYCIDAE)  
(COLEOPTERA)  
RHYNCHOLUS SP. (CURCULIONIDAE)  
(COLEOPTERA)



## SPAIN (CONTINUED):

SAPERDA CARCHARIAS (LINNAEUS)  
(CERAMBYCIDAE) (COLEOPTERA)  
SCOLYIUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
SINOXYLON CONIGERUM GERSTACKER  
(BOSTRICHIDAE) (COLEOPTERA)  
SIREX SP. (SIRICIDAE) (HYMENOPTERA)  
SIRICIDAE SPECIES OF (HYMENOPTERA)  
STEPHANOPACHYS SP. (BOSTRICHIDAE)  
(COLEOPTERA)  
STEPHANOPACHYS QUADRICOLLIS (MARSEJL)  
(BOSTRICHIDAE) (COLEOPTERA)  
TAPHRORHYNCHUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
TETROPOLIUM SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
TOMICUS PINIPERDA (LINNAEUS)  
(SCOLYTIDAE) (COLEOPTERA)  
TRACHYMERIS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
XYLOTRECHUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)

SPAIN(?):  
BUPRESTIDAE, SPECIES OF  
(COLEOPTERA)

SRI LANKA:  
MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE)  
(COLEOPTERA)  
SINOXYLON SP. (BOSTRICHIDAE)  
(COLEOPTERA)  
SINOXYLON ANALE LESNE (BOSTRICHIDAE)  
(COLEOPTERA)  
SINOXYLON CONIGERUM GERSTACKER  
(BOSTRICHIDAE) (COLEOPTERA)

SAUDI ARABIA:  
BUPRESTIDAE, SPECIES OF  
(COLEOPTERA)  
HYLASTES SP. (SCOLYTIDAE)  
(COLEOPTERA)  
IPS TYPOGRAPHUS (LINNAEUS) (SCOLYTIDAE)  
(COLEOPTERA)  
MOLORCHUS MINOR (LINNAEUS)  
(CERAMBYCIDAE) (COLEOPTERA)  
PITYOGENES CHALCOGRAPHUS (LINNAEUS)  
(SCOLYTIDAE) (COLEOPTERA)  
PUGONUCHERUS FASCICULATUS (DEGEER)  
(CERAMBYCIDAE) (COLEOPTERA)  
POLYGRAPHUS SUBOPACUS THOMSON  
(SCOLYTIDAE) (COLEOPTERA)  
SIRICIDAE SPECIES OF (HYMENOPTERA)  
TAPHRORHYNCHUS SP. (SCOLYTIDAE)  
(COLEOPTERA)

SAITZKLAND:  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)  
SIRICIDAE SPECIES OF (HYMENOPTERA)

TANZANIA:  
MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE)  
(COLEOPTERA)  
SINOXYLON CONIGERUM GERSTACKER  
(BOSTRICHIDAE) (COLEOPTERA)

THAILAND:  
BOSTRICHIDAE, SPECIES OF  
(COLEOPTERA)  
CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)  
CRYPTOTERMES SP. (KALOTERMITIDAE)  
(ISOPTERA)  
GLIBITERMES SULPHUREUS (HAVILANU)  
(TERMITIDAE) (ISOPTERA)  
HETEROBOSTRYCHUS AEQUALIS (WATERHOUSE)  
(BOSTRICHIDAE) (COLEOPTERA)  
LYCTUS AFRICANUS (LESNE) (LYCTIDAE)  
(COLEOPTERA)  
MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE)  
(COLEOPTERA)  
SINOXYLON SP. (BOSTRICHIDAE)  
(COLEOPTERA)  
SINOXYLON ANALE LESNE (BOSTRICHIDAE)  
(COLEOPTERA)

SINOXYLON CONIGERUM GERSTACKER  
(BOSTRICHIDAE) (COLEOPTERA)  
XYLOPSOCUS CAPUCINUS (FABRICIUS)  
(BOSTRICHIDAE) (COLEOPTERA)  
XYLOTHRIPS FLAVIPES (ILLIGER)  
(BOSTRICHIDAE) (COLEOPTERA)

TURKEY:  
ARHOPALUS FERUS (MULSANT)  
(CERAMBYCIDAE) (COLEOPTERA)  
ARHOPALUS RUSTICUS RUSTICUS (LINNAEUS)  
(CERAMBYCIDAE) (COLEOPTERA)  
ARHOPALUS SYRIACUS (REITTER)  
(CERAMBYCIDAE) (COLEOPTERA)  
BUPRESTIDAE, SPECIES OF  
(COLEOPTERA)  
BUPRESTIS SP. (BUPRESTIDAE)  
(COLEOPTERA)  
IPS ACUMINATUS (GYLLENHAL) (SCOLYTIDAE)  
(COLEOPTERA)  
ORTHOTOMICUS EROSUS (WOLLASTON)  
(SCOLYTIDAE) (COLEOPTERA)  
POLYGRAPHUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
STEPHANOPACHYS SP. (BOSTRICHIDAE)  
(COLEOPTERA)

## UGANDA:

XYLOPERTHOODES NITIOIPENNIS (MURRAY)  
(BOSTRICHIDAE) (COLEOPTERA)

## UNITED KINGDOM:

ANOBIIDAE, SPECIES OF (COLEOPTERA)  
ARHOPALUS FERUS (MULSANT)  
(CERAMBYCIDAE) (COLEOPTERA)  
CAMPONOTUS SP. (FORMICIDAE)  
(HYMENOPTERA)  
ORYZOCETES VILLOSUS (FABRICIUS)  
(SCOLYTIDAE) (COLEOPTERA)  
PLAGIONOTUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
PLATYPUS CYLINORUS (FABRICIUS)  
(PLATYPODIDAE) (COLEOPTERA)  
PYRRHIDIUM SANGUINEUM (LINNAEUS)  
(CERAMBYCIDAE) (COLEOPTERA)  
SCOLYTUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
SCOLYTUS SCOLYTUS (FABRICIUS)  
(SCOLYTIDAE) (COLEOPTERA)  
TAPHRORHYNCHUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
TOMICUS PINIPERDA (LINNAEUS)  
(SCOLYTIDAE) (COLEOPTERA)

## UNKNOWN:

AGRILUS SP. (BUPRESTIDAE)  
(COLEOPTERA)  
ANOBIIDAE, SPECIES OF (COLEOPTERA)  
APATE MONACHUS FABRICIUS (BOSTRICHIDAE)  
(COLEOPTERA)  
ARHOPALUS FERUS (MULSANT)  
(CERAMBYCIDAE) (COLEOPTERA)  
ARHOPALUS SYRIACUS (REITTER)  
(CERAMBYCIDAE) (COLEOPTERA)  
BELINOTA SP. (BUPRESTIDAE)  
(COLEOPTERA)  
BUPRESTIDAE, SPECIES OF  
(COLEOPTERA)  
CALLIOIPELLUM RUFIPENNE (MOTSCHULSKY)  
(CERAMBYCIDAE) (COLEOPTERA)  
CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)  
CHRYSOBOTHRIUS SP. (BUPRESTIDAE)  
(COLEOPTERA)  
CRYPTOTERMES SP. (KALOTERMITIDAE)  
(ISOPTERA)  
HETEROBOSTRYCHUS AEQUALIS (WATERHOUSE)  
(BOSTRICHIDAE) (COLEOPTERA)  
HYLASTES SP. (SCOLYTIDAE)  
(COLEOPTERA)  
HYLURGOPS PALLIATUS (GYLLENHAL)  
(SCOLYTIDAE) (COLEOPTERA)  
LEPERSINUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
LYCTOXYLON JAPONUM REITTER (LYCTIDAE)

(COLEOPTERA)  
LYCTUS AFRICANUS (LESNE) (LYCTIDAE)  
(COLEOPTERA)  
MINTHEA RETICULATA LESNE (LYCTIDAE)  
(COLEOPTERA)  
ORTHOTOMICUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
ORTHOTOMICUS EROSUS (WOLLASTON)  
(SCOLYTIDAE) (COLEOPTERA)  
PHLOEOSINUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
PHLOEOSINUS RUDIS BLANFORD  
(SCOLYTIDAE) (COLEOPTERA)  
PISSODES SP. (CURCULIONIDAE)  
(COLEOPTERA)  
PITYOGENES CHALCOGRAPHUS (LINNAEUS)  
(SCOLYTIDAE) (COLEOPTERA)  
PITYOGENES QUADRIENS (HARTIG)  
(SCOLYTIDAE) (COLEOPTERA)  
PLACOSTERNUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
PLAGIONOTUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
PLAGIONOTUS ARCUATUS (LINNAEUS)  
(CERAMBYCIDAE) (COLEOPTERA)  
PLATYPUS SP. (PLATYPODIDAE)  
(COLEOPTERA)  
PYRRHIDIUM SANGUINEUM (LINNAEUS)  
(CERAMBYCIDAE) (COLEOPTERA)  
SCOLYTUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
SINOXYLON CONIGERUM GERSTACKER  
(BOSTRICHIDAE) (COLEOPTERA)  
SIRICIDAE SPECIES OF (HYMENOPTERA)  
TAPHRORHYNCHUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
TETROPOLIUM SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
TOMICUS PINIPERDA (LINNAEUS)  
(SCOLYTIDAE) (COLEOPTERA)  
XYLOPERTHOODES NITIOIPENNIS (MURRAY)  
(BOSTRICHIDAE) (COLEOPTERA)  
XYLOTRECHUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)

UPPER VOLTA:  
LYCTUS AFRICANUS (LESNE) (LYCTIDAE)  
(COLEOPTERA)

## VENEZUELA:

CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)  
CRYPTOTERMES BREVIS (WALKER)  
(KALOTERMITIDAE) (ISOPTERA)  
HETEROBOSTRYCHUS AEQUALIS (WATERHOUSE)  
(BOSTRICHIDAE) (COLEOPTERA)

VIET NAM:  
HETEROBOSTRYCHUS AEQUALIS (WATERHOUSE)  
(BOSTRICHIDAE) (COLEOPTERA)  
LYCTUS AFRICANUS (LESNE) (LYCTIDAE)  
(COLEOPTERA)  
MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE)  
(COLEOPTERA)  
SINOXYLON ANALE LESNE (BOSTRICHIDAE)  
(COLEOPTERA)  
XYLOPSOCUS CAPUCINUS (FABRICIUS)  
(BOSTRICHIDAE) (COLEOPTERA)

## WEST GERMANY:

AGRILUS SP. (BUPRESTIDAE)  
(COLEOPTERA)  
ARHOPALUS FERUS (MULSANT)  
(CERAMBYCIDAE) (COLEOPTERA)  
ARHOPALUS SYRIACUS (REITTER)  
(CERAMBYCIDAE) (COLEOPTERA)  
BOSTRICHUS CAPUCINUS (LINNAEUS)  
(BOSTRICHIDAE) (COLEOPTERA)  
BUPRESTIDAE, SPECIES OF  
(COLEOPTERA)  
CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)  
CHRYSOBOTHRIUS SP. (BUPRESTIDAE)  
(COLEOPTERA)

## WEST GERMANY (CONTINUED):

CLYTUS ARIETIS (LINNAEUS)  
 (CERAMBYCIOAE) (COLEOPTERA)  
 CURCULIONIOAE, SPECIES OF  
 (COLEOPTERA)  
 ORYOCOETES AUTOGRAPHUS (RATZEBURG)  
 (SCOLYTIOAE) (COLEOPTERA)  
 HYLATES SP. (SCOLYTIOAE)  
 (COLEOPTERA)  
 HYLATES ATER (PAYKULL) (SCOLYTIOAE)  
 (COLEOPTERA)  
 HYLURGOPS PALLIATUS (GYLLENHAL)  
 (SCOLYTIOAE) (COLEOPTERA)  
 IPS SEXDENTATUS (BOERNEH) (SCOLYTIOAE)  
 (COLEOPTERA)  
 IPS TYPOGRAPHUS (LINNAEUS) (SCOLYTIOAE)  
 (COLEOPTERA)  
 MOLORCHUS SP. (CERAMBYCIOAE)  
 (COLEOPTERA)  
 MOLORCHUS MINOR (LINNAEUS)  
 (CERAMBYCIOAE) (COLEOPTERA)  
 MONOCHAMUS SP. (CERAMBYCIOAE)  
 (COLEOPTERA)  
 ORTHOTOMICUS EROSUS (WOLLASTON)  
 (SCOLYTIOAE) (COLEOPTERA)  
 ORTHOTOMICUS LARICIS (FABRICIUS)  
 (SCOLYTIOAE) (COLEOPTERA)  
 PHLOETRIBUS SCARABAEIOES (BERNARD)  
 (SCOLYTIOAE) (COLEOPTERA)  
 PISSOUES SP. (CURCULIONIOAE)

(COLEOPTERA)  
 PISSOUES PINI (LINNAEUS)  
 (CURCULIONIOAE) (COLEOPTERA)  
 PITYOGENES BIDENTATUS (HERBST)  
 (SCOLYTIOAE) (COLEOPTERA)  
 PITYOGENES CHALCOGRAPHUS (LINNAEUS)  
 (SCOLYTIOAE) (COLEOPTERA)  
 PLAGIONOTUS SP. (CERAMBYCIOAE)  
 (COLEOPTERA)  
 POGONOCERUS FASCICULATUS (DEGEER)  
 (CERAMBYCIOAE) (COLEOPTERA)  
 PYRRHIOIUM SANGUINEUM (LINNAEUS)  
 (CERAMBYCIOAE) (COLEOPTERA)  
 SCOLYTUS SCOLYTUS (FABRICIUS)  
 (SCOLYTIOAE) (COLEOPTERA)  
 SIREX SP. (SIRICIOAE) (HYMENOPTERA)  
 SIRICIOAE SPECIES OF (HYMENOPTERA)  
 TAPHRORHYCHUS SP. (SCOLYTIOAE)  
 (COLEOPTERA)  
 TETROPIUM SP. (CERAMBYCIOAE)  
 (COLEOPTERA)  
 TETROPIUM CASTANEUM (LINNAEUS)  
 (CERAMBYCIOAE) (COLEOPTERA)  
 TETROPIUM FUSCUM (FABRICIUS)  
 (CERAMBYCIOAE) (COLEOPTERA)  
 TOMICUS PINIPEROA (LINNAEUS)  
 (SCOLYTIOAE) (COLEOPTERA)  
 UROCERUS GIGAS (LINNAEUS) (SIRICIOAE)  
 (HYMENOPTERA)  
 XYLOTRECHUS SP. (CERAMBYCIOAE)

## (COLEOPTERA)

WEST GERMANY(?):  
 CERAMBYCIOAE, SPECIES OF  
 (COLEOPTERA)  
 WEST INDIES (COUNTRY-?):  
 CAMPONOTUS SEXGUTTATUS (FABRICIUS)  
 (FORMICIOAE) (HYMENOPTERA)  
 WESTERN SAMOA:  
 MINTHEA RUGICOLLIS (WALKER) (LYCTIOAE)  
 (COLEOPTERA)

## YUGOSLAVIA:

ARHOPALUS SYRIACUS (REITTER)  
 (CERAMBYCIOAE) (COLEOPTERA)  
 BUPRESTIS SP. (BUPRESTIDAE)  
 (COLEOPTERA)  
 ORYOCOETES AUTOGRAPHUS (RATZEBURG)  
 (SCOLYTIOAE) (COLEOPTERA)  
 SIRICIOAE SPECIES OF (HYMENOPTERA)  
 TAPHRORHYCHUS SP. (SCOLYTIOAE)  
 (COLEOPTERA)  
 TETROPIUM CASTANEUM (LINNAEUS)  
 (CERAMBYCIOAE) (COLEOPTERA)

## ZAIRE:

CRYPTOTERMES SP. (KALOTERMITIOAE)  
 (ISOPTERA)  
 MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE)  
 (COLEOPTERA)



# SUMMARY OF NUMBER OF INTERCEPTIONS LISTED

COUNTRY	INSECT	MITE	MOLLUSK	DISEASE	NEMATODE
AFRICA (COUNTRY-?)	40	.....	.....	1	.....
ALGERIA	2	.....	.....	.....	.....
ALGERIA(?)	1	.....	.....	.....	.....
AMERICAN SAMOA	6	.....	.....	1	.....
ANGOLA	3	.....	.....	.....	.....
ANTIGUA	16	.....	.....	.....	.....
ANTIGUA(?)	1	.....	.....	.....	.....
ARGENTINA	56	.....	.....	187	.....
ARGENTINA(?)	.....	.....	.....	1	.....
ARUBA	3	.....	.....	.....	.....
ASCENSION ISLAND	1	.....	.....	.....	.....
ASIA (COUNTRY-?)	90	.....	.....	5	.....
AUSTRALIA	23	.....	1	14	.....
AUSTRALIA(?)	1	.....	.....	.....	.....
AUSTRIA	13	.....	.....	1	.....
AZORES	19	.....	1	.....	.....
BAHAMAS	16	.....	.....	.....	.....
BAHAMAS(?)	22	.....	.....	4	.....
BANGLADESH	3	.....	.....	1	.....
BARBADOS	19	.....	.....	1	.....
BELGIUM	55	.....	.....	1	.....
BELGIUM(?)	2	.....	.....	.....	.....
BELIZE	120	.....	.....	.....	.....
BERMUDA	6	.....	.....	.....	.....
BHUTAN	2	.....	.....	.....	.....
BOLIVIA	24	.....	.....	3	.....
BRAZIL	348	.....	.....	235	.....
BRAZIL(?)	1	.....	.....	2	.....
BULGARIA	1	.....	.....	.....	.....
BURMA	2	.....	.....	1	.....
CAMEROON	2	.....	.....	.....	.....
CANADA	1	.....	.....	.....	.....
CANADA(?)	1	.....	.....	.....	.....
CANARY ISLANDS	3	.....	.....	1	.....
CANTON ISLAND	1	.....	.....	2	.....
CAYMAN ISLANDS	3	.....	.....	.....	.....
CENTRAL AMERICA (COUNTRY-?)	3	.....	.....	.....	.....
CHILE	29	1	.....	2	.....
CHINA	3	.....	.....	9	.....
COLOMBIA	354	.....	.....	31	.....
COLOMBIA(?)	.....	.....	.....	1	.....
COSTA RICA	174	.....	1	20	.....
COSTA RICA(?)	2	.....	.....	.....	.....
CRETE	.....	.....	1	.....	.....
CURACAO	2	.....	.....	.....	.....
CZECHOSLOVAKIA	5	.....	.....	.....	.....
DENMARK	6	.....	.....	.....	.....
DOMINICA	4	.....	.....	.....	.....
DOMINICAN REPUBLIC	419	.....	.....	48	.....
EAST GERMANY	1	.....	.....	.....	.....
ECUADOR	133	.....	.....	23	.....
ECUADOR(?)	.....	.....	.....	1	.....
EGYPT	12	.....	.....	.....	.....
EL SALVADOR	67	.....	.....	1	.....
EUROPE (COUNTRY-?)	36	.....	.....	.....	.....
FIJI	20	.....	.....	.....	.....
FINLAND	16	.....	.....	.....	.....
FINLAND(?)	1	.....	.....	.....	.....
FRANCE	137	1	14	3	.....
FRENCH GUIANA	1	.....	.....	.....	.....
GABON	2	.....	.....	.....	.....
GAMBIA	2	.....	.....	.....	.....
GHANA	91	.....	.....	.....	.....
GHANA(?)	1	.....	.....	.....	.....
GREECE	83	.....	38	4	.....
GREECE(?)	1	.....	.....	.....	.....
GRENADA	3	.....	.....	.....	.....
GUADELOUPE	5	.....	.....	.....	.....
GUAM	66	.....	2	.....	.....
GUAM(?)	1	.....	.....	.....	.....
GUATEMALA	719	.....	8	32	.....
GUINEA	1	.....	.....	.....	.....
GUYANA	14	.....	.....	1	.....
HAITI	196	.....	.....	16	.....

# SUMMARY OF NUMBER OF INTERCEPTIONS LISTED

COUNTRY	INSECT	MITE	MOLLUSK	DISEASE	NEMATODE
HAITI(?)	1				
HAWAII	1,039		4	203	
HONDURAS	119			24	
HONG KONG	49			184	
HONG KONG(?)	1				
HUNGARY	7				
INDIA	443			33	
INDONESIA	30			11	
IRAN	42			1	
IRAN(?)	2				
IRAQ	1				
IRELAND	4		1	1	
ISRAEL	38			2	
ITALY	514	3	115	69	
ITALY(?)	4		1		
IVORY COAST	18			4	
JAMAICA	374	1	2	14	
JAPAN	931		3	402	
JAPAN(?)	6			2	
JORDAN	4				
KENYA	12			1	
KHMER REPUBLIC	2				
KOREA	125			17	
KOREA(?)	1				
KWAJALEIN	1				
LAOS	3				
LEBANON	16			1	
LIBERIA	67				
LIBYA	2				
MACAO	1				
MADAGASCAR	2				
MADEIRA ISLANDS	2				
MALAYSIA	113			1	
MALTA	1				
MARTINIQUE	8				
MAURITIUS	1				
MEXICO	4,262	245	10	95	
MIDWAY	11				
MONTSERRAT	2				
MOROCCO	13		3		
MOZAMBIQUE	1			4	
NEPAL	1			1	
NETHERLANDS	29			1	
NEVIS	1				
NEW CALEDONIA	3				
NEW GUINEA	2				
NEW ZEALAND	19			18	
NICARAGUA	61			7	
NIGER	1				
NIGERIA	101				
NORWAY	6				
PAKISTAN	52				
PAKISTAN(?)	2				
PANAMA	121		1	7	
PANAMA(?)	1				
PARAGUAY	2			5	
PEOPLES REPUBLIC OF CHINA	1			9	
PERU	62	1		11	
PERU(?)	1			1	
PHILIPPINES	759			9	
PHILIPPINES(?)	2				
POLAND	76			1	
PORTUGAL	90	4	5	1	
PORTUGAL(?)	1				
PUERTO RICO	420			6	
REPUBLIC OF CHINA	90		3	113	
RHODESIA	2				
RUHANIA	9				
SABA ISLAND				1	
SAIPAN	1				
SAUDI ARABIA	1				
SCOTLAND	7				
SENEGAL	21				
SIERRA LEONE	10				

# SUMMARY OF NUMBER OF INTERCEPTIONS LISTED

COUNTRY	INSECT	MITE	MOLLUSK	DISEASE	NEMATODE
SINGAPORE.....	43	.....	.....	20	.....
SOUTH AFRICA.....	88	.....	3	121	.....
SOUTH AMERICA (COUNTRY-?).....	5	.....	.....	17	.....
SOUTH PACIFIC.....	.....	.....	.....	1	.....
SOVIET UNION.....	29	.....	.....	.....	.....
SPAIN.....	147	.....	21	5	.....
SPAIN(?).....	3	.....	.....	1	.....
SRI LANKA.....	2	.....	.....	1	.....
ST. CROIX.....	2	.....	.....	1	.....
ST. JAMES.....	1	.....	.....	.....	.....
ST. KITTS.....	11	.....	.....	.....	.....
ST. LUCIA.....	5	.....	.....	.....	.....
ST. MARTIN.....	7	.....	.....	.....	.....
ST. THOMAS.....	14	.....	.....	.....	.....
SUDAN.....	12	.....	.....	1	.....
SURINAM.....	9	.....	.....	.....	.....
SWEDEN.....	6	.....	.....	1	.....
SWITZERLAND.....	17	.....	.....	.....	.....
SYRIA.....	4	.....	.....	.....	.....
TAHITI.....	42	.....	.....	1	.....
THAILAND.....	186	.....	.....	94	.....
TONGA.....	2	.....	.....	.....	.....
TRINIDAD & TOBAGO.....	64	.....	.....	4	.....
TUNISIA.....	3	.....	.....	.....	.....
TURKEY.....	17	.....	7	.....	.....
UGANDA.....	2	.....	.....	2	.....
UNITED KINGDOM.....	53	.....	.....	3	.....
UNKNOWN.....	331	1	4	39	.....
URUGUAY.....	4	.....	.....	10	.....
VENEZUELA.....	82	.....	1	2	.....
VENEZUELA(?).....	2	.....	.....	4	.....
VIET NAM.....	13	.....	.....	1	.....
VIRGIN ISLANDS.....	10	.....	.....	.....	.....
WAKE ISLAND.....	1	.....	.....	.....	.....
WEST GERMANY.....	319	.....	1	2	.....
WEST GERMANY(?).....	.....	.....	1	.....	.....
WEST INDIES (COUNTRY-?).....	8	.....	.....	.....	.....
WEST PACIFIC (COUNTRY-?).....	2	.....	.....	.....	.....
WESTERN SAMOA.....	3	.....	.....	.....	.....
YAP ISLAND.....	1	.....	.....	.....	.....
YUGOSLAVIA.....	32	.....	.....	2	.....
ZAIRE.....	4	.....	.....	.....	.....
TOTAL INTERCEPTIONS.....	15,331	257	252	2,246	.....

GRAND TOTAL.....18,086



# TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
ABGRALLASPIS SP. (DIASPIDIDAE)..... BROMELIAD (PLANT) CARGO CHAMAEDOREA SP. (PALM LEAF) FICUS SP. (PLANT) ORCHID (PLANT) PLEUROTHALLIS SP. (ORCHID PLANT) TILLANDSIA SP. (PLANT)	BELIZE, BRAZIL, COLOMBIA, ECUADOR, GUATEMALA, HONDURAS, JAMAICA, MEXICO, PERU.	147	....	47	AZ, CA, FL, LA, PR, TX, VA.....
ABGRALLASPIS GLIWICENSIS KOMOSINSKA..... BROMELIAD (PLANT)	BRAZIL.....	....	....	2	FL.....
ABGRALLASPIS MENDAX (MCKENZIE) (DIASPIDIDAE)..... ONCIDIUM SP. (ORCHID PLANT) ORCHID (PLANT)	BELIZE, GUATEMALA.....	....	....	2	LA, TX.....
ACALLES SP. (CURCULIONIDAE)..... BROMELIAD (PLANT) PISUM SATIVUM (PEA)	MEXICO, PORTUGAL.....	1	....	1	MA, TX.....
ACANALONIA VIRESCENS STAL (FLATIDAE)..... ABELMOSCHUS ESCULENTUS (OKRA)	MEXICO.....	1	....	....	TX.....
ACANTHOCINUS SP. (CERAMBYCIDAE)..... LUMBER WOOD CRATE-TRACTORS	HONDURAS, SOVIET UNION.....	2	....	....	LA, PR.....
ACANTHOCINUS AEDILIS (LINNAEUS) (CERAMBYCIDAE)..... WOOD CRATE-SLATE	ITALY.....	1	....	....	MD.....
ACANTHODERES SP. (CERAMBYCIDAE)..... CACTUS (PLANT) ZAMIA SP. (PLANT)	MEXICO.....	....	....	2	TX.....
ACANTHOMYITILUS SP. (DIASPIDIDAE)..... SACCHARUM SPONTANEUM (BAGBERI)	PAKISTAN.....	1	....	....	DC.....
ACANTHOMYITILUS VERMIFORMIS (TAKAHASHI) (DIASPIDIDAE)..... DENDROCALAMUS SP. (LEAF)	REPUBLIC OF CHINA.....	1	....	....	CA.....
ACANTHOSCELIDES SP. (BRUCHIDAE)..... BROMELIAD (PLANT) CHRYSANTHEMUM SP. (CUT FLOWERS) FLOWERS (UNIDENTIFIED) LEAF (UNIDENTIFIED) LIMONIUM SP. (CUT FLOWERS) NERIUM OLEANDER (LEAF) POD (UNIDENTIFIED) RHYNCHOSIA SP. (SEED) TILLANDSIA SP. (PLANT)	BRAZIL, GUATEMALA, MEXICO, URUGUAY.	5	....	10	AZ, CA, DC, LA, TX.....
ACANTHOSCELIDES OBVELATUS BRIDWELL (BRUCHIDAE)..... PHASEOLUS SP. (SEED)	GUATEMALA, MEXICO.....	2	....	....	AZ, TX.....
ACANTHOSCELIDES ZETEKI KINGSOLVER (BRUCHIDAE)..... CAJANUS CAJAN (PIGEON PEA) SEED (UNIDENTIFIED)	PANAMA, TRINIDAD & TOBAGO, VENEZUELA.	5	....	....	LA, NY, SC.....
ACAUDALEYRODES CITRI (PRIESNER & MOSNY) (ALEYRODIDAE).....	ISRAEL.....	1	....	....	NY.....

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN		COLLECTED IN-
		C O N S U M P T I O N	P R O P A G A T I O N	
CITRUS SINENSIS (SWEET ORANGE)				
ACMAEA JANATA (LINNAEUS) (NOCTUIDAE)(?)	PHILIPPINES	1	....	HI
AIRCRAFT				
ACROLEPIA ASSECTELLA (ZELLER) (YPONOMEUTIDAE)	BELGIUM, HAWAII, ITALY(?), SPAIN, UNKNOWN.	2	5	AL, FL, MI, SC.
ALLIUM AMPELOPRASUM (LEEK)				
ALLIUM CEPA (ONION)				
ACROLEUCUS SP. (LYGAEIDAE)	COSTA RICA, MEXICO	....	2	NY, TX
BROMELIAD (PLANT)				
ACROLOPHIDAE, SPECIES OF	GUATEMALA, MEXICO	....	4	CA, LA, NY, TX.
BROMELIAD (PLANT)				
TILLANDSIA SP. (PLANT)				
ACROLOPHUS SP. (ACROLOPHIDAE)	ASIA (COUNTRY-?), BAHAMAS, BELIZE, BOLIVIA, BRAZIL, COLOMBIA, COSTA RICA, ECUADOR, EL SALVADOR, GUATEMALA, HONDURAS, MEXICO, NICARAGUA, PANAMA, PERU, ST. MARTIN, THAILAND, UNKNOWN, VENEZUELA.	2	2	66 AK, AZ, CA, FL, LA, NY, SC
AIRCRAFT				
ANTHURIUM SP. (PLANT)				
BROMELIAD (PLANT)				
CATTLEYA SP. (ORCHID PLANT)				
DRACAENA SP. (CUTTING)				
ONCIDIUM SP. (ORCHID PLANT)				
ORCHID (PLANT)				
TILLANDSIA SP. (PLANT)				
ACUTASPID SP. (DIASPIDIDAE)	COSTA RICA, GUATEMALA, MEXICO, PERU.	8	....	10 CA, FL, LA, NY, TX
BROMELIAD (PLANT)				
CHAMAEDOREA SP. (PALM LEAF)				
EPIDENDRUM SP. (ORCHID PLANT)				
FRUIT (UNIDENTIFIED)				
LAELIA SP. (ORCHID PLANT)				
PHILODENDRON SP. (CUTTING)				
TILLANDSIA SP. (PLANT)				
VANILLA SP. (ORCHID PLANT)				
ACUTASPID ALBOPICTA (COCKERELL) (DIASPIDIDAE)	GUATEMALA, MEXICO	9	....	1 AZ, CA, TX
CHAMAEDOREA SP. (PALM LEAF)				
EUPHORIA SP. (CUTTING)				
MANGIFERA INDICA (MANGO)				
PERSEA AMERICANA (AVOCADO)				
PSIDIUM SP. (GUAVA)				
ACUTASPID RENIFORMIS (COCKERELL) (DIASPIDIDAE)	ECUADOR, MEXICO	1	1	.... FL, NY
CHAMAEDOREA SP. (PALM LEAF)				
MANGIFERA INDICA (MANGO)				
ACUTASPID UMBONIFERA (NEWSTEAD) (DIASPIDIDAE)	HONDURAS	....	1	FL
EPIDENDRUM SP. (ORCHID PLANT)				
ADORETUS SP. (SCARABAEIDAE)	REPUBLIC OF CHINA	1	....	SC
CARGO				
ADORETUS SINICUS BURMEISTER (SCARABAEIDAE)	GUAM, HAWAII	4	3	.... HI
AIRCRAFT				
BAGGAGE				
MANGIFERA INDICA (MANGO)				
PLANT (UNIDENTIFIED)				
AEOLUS SP. (ELATERIDAE)	BELIZE, INDIA, MEXICO, PANAMA	7	....	11 FL, LA, TX
ABELMOSCHUS ESCULENTUS (OKRA)				
ANANAS COMOSUS (PINEAPPLE)				
BAGGAGE				
BROMELIAD (PLANT)				
ECHEVERIA SP. (PLANT)				
FLOWERS (MIXED)				
ORCHID (PLANT)				
TILLANDSIA SP. (PLANT)				

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
AETHUS INDICUS (WESTWOOD) (CYDNIDAE)..... AIRCRAFT CARGO	ASIA (COUNTRY-?), GUAM, KOREA, PHILIPPINES, REPUBLIC OF CHINA, THAILAND.	14	3	....	AK, CA, HI, TX.
AGALLIA MODESTA OSBORN & BALL (CICADELLIDAE)..... PLANT (UNIDENTIFIED)	MEXICO.....	1	....	2....	TX.....
AGONOSOMA TRILINEATA (FABRICIUS) (PENTATOMIDAE)..... CITRUS SP. (FRUIT)	PUERTO RICO.....	1	....	....	PR.....
AGRILUS SP. (BUPRESTIDAE)..... ABELMOSCHUS ESCULENTUS (OKRA) ALLIUM CEPA (ONION) DUNNAGE	BELGIUM, MEXICO, SOUTH AFRICA, UNKNOWN, WEST GERMANY.	5	2	....	AL, FL, MD, OK, TX.....
AGRIOTES SP. (ELATERIDAE)..... PRIMULA SP. (PLANT)	UNITED KINGDOM.....	....	....	1	PA.....
AGRIPHILA LATISTRIA (MANTHORNE) (PYRALIDAE)..... AIRCRAFT	SPAIN.....	....	1	....	NJ.....
AGRIUS CONVULVULI (LINNAEUS) (SPHINGIDAE)..... AIRCRAFT	ASIA (COUNTRY-?).....	....	2	....	CA, WA.....
AGROICONOTA SP. (CHRYSEMELIDAE)..... CACTUS (PLANT)	MEXICO.....	....	....	1	TX.....
AGROICONOTA PROPINQUA (BOHEMAN) (CHRYSEMELIDAE)(?)..... BROMELIAD (PLANT)	MEXICO.....	....	....	1	AZ.....
AGROMYZIDAE, SPECIES OF:..... ALLIUM FISTULOSUM (WELSH ONION) ALLIUM SP. (PLANT) APIUM GRAVEOLENS VAR. DULCE (CELERY) BACCHARIS GLUTINOSA (PLANT) BELLIS SP. (CUT FLOWERS) BRASSICA OLERACEA VAR. CAPITATA (CABBAGE) BROMELIAD (PLANT) CAJANUS CAJAN (PIGEON PEA) CAPSICUM SP. (PEPPER) CHRYSANTHEMUM SP. (CUT FLOWERS) CHRYSANTHEMUM SP. (CUTTING) DIANTHUS SP. (CUT FLOWERS) ECHEVERIA SP. (PLANT) LYCOPERSICON ESCULENTUM (TOMATO) NASTURTIUM OFFICINALE (WATERCRESS) ORCHID (PLANT) PHASEOLUS VULGARIS (STRING BEAN) PIMPINELLA ANISUM (LEAF) PLANT (UNIDENTIFIED) ROSA SP. (CUT FLOWERS) SOLANUM TUBEROSUM (POTATO) SORGHUM HALEPENSE (JOHNSON GRASS) TRITICUM SP. (STEM)	ARGENTINA, COLOMBIA, GUATEMALA, HAITI, HAWAII, INDIA, ITALY, JAMAICA, JAPAN, MEXICO, PHILIPPINES, PORTUGAL, UNITED KINGDOM, UNKNOWN, YUGOSLAVIA.	40	1	8	AK, AZ, FL, HI, LA, MA, NY, OH, PR, TX, WA.....
AGROTIS SP. (NOCTUIDAE)..... AIRCRAFT ALLIUM SATIVUM (GARLIC) SOIL STAPELIA SP. (PLANT)	HAWAII, SOUTH AFRICA, SPAIN, UNKNOWN.	1	1	2	HI, NY, PR,....
AIDEMONA AZTECA (SAUSSURE) (ACRIDIDAE)..... DIOON SP. (PLANT)	MEXICO.....	....	....	1	TX.....
AIOLOPUS THALASSINUS TAMULUS (FABRICIUS) (ACRIDIDAE)..... AIRCRAFT CARGO	ASIA (COUNTRY-?), THAILAND.....	5	1	....	TX, WA.....
ALAGOASA SP. (CHRYSEMELIDAE)..... ANANAS COMOSUS (PINEAPPLE)	MEXICO.....	1	....	....	TX.....
ALAGOASA VIRGATA (HAROLD) (CHRYSEMELIDAE)..... BROMELIAD (PLANT)	MEXICO.....	....	....	1	CA.....
ALEGORIA DILATATA LAPORTE (TENEBRIONIDAE)..... IPOMOEA BATATAS (SWEET POTATO)	DOMINICA.....	1	....	....	VI.....
ALEUROCANTHUS SP. (ALEYRODIDAE)..... MURRAYA KOENIGII (CURRY LEAF TREE)	INDIA.....	1	....	....	NY.....
ALEUROCANTHUS SPINIFERUS (QUAINTANCE) (ALEYRODIDAE).....	HAWAII, INDIA.....	2	....	....	HI, IL.....



PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C D N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
CITRUS SP. (FRUIT)					
MURRAYA PANICULATA (ORANGE JASMINE)					
ALEUROCANTHUS WOGLUMI ASHBY (ALEYRODIDAE).....	COSTA RICA, INDIA, JAMAICA, MEXICO, VENEZUELA,	40	4	3	AZ, CA, FL, IL, NY, TX, VA.....
BEGONIA SP. (CUTTING)					
CITRUS AURANTIFOLIA (LEAF)					
CITRUS LIMON (LEAF)					
CITRUS RETICULATA (LEAF)					
CITRUS SP. (LEAF)					
LEAF (UNIDENTIFIED)					
MURRAYA KOENIGII (LEAF)					
MURRAYA PANICULATA (LEAF)					
PLANT (UNIDENTIFIED)					
ALEURODICUS CAPIANGAE BONDAR (ALEYRODIDAE).....	MEXICO.....	2	....	....	TX.....
CHAMAEDOREA SP. (PALM LEAF)					
ALEUROGLANDULUS SP. (ALEYRODIDAE).....	MEXICO.....	2	....	....	TX.....
CHAMAEDOREA SP. (PALM LEAF)					
ALEUROGLANDULUS SUBTILIS BONDAR (ALEYRODIDAE).....	MEXICO.....	7	....	....	TX.....
CHAMAEDOREA SP. (PALM LEAF)					
ALEUROLOBUS SP. (ALEYRODIDAE).....	GAMBIA, INDIA, MEXICO, REPUBLIC OF CHINA, THAILAND.	4	1	....	AZ, HI, IL, NY.
CITRUS SP. (LEAF)					
MURRAYA PANICULATA (ORANGE JASMINE)					
PHOENIX SP. (LEAF)					
ALEUROLOBUS MARLATTI QUAINANCE.....	INDIA, PAKISTAN, PHILIPPINES, REPUBLIC OF CHINA.	10	2	....	HI, IL, NY, OR.
LEAF (UNIDENTIFIED)					
MAGNOLIA SP. (LEAF)					
MURRAYA KOENIGII (LEAF)					
MURRAYA PANICULATA (ORANGE JASMINE)					
MURRAYA SP. (LEAF)					
PLANT (UNIDENTIFIED)					
ALEUROLOBUS OLIVINUS SILVESTRI (ALEYRODIDAE).....	SPAIN.....	1	....	....	NY.....
OLEA EUROPAEA (OLIVE)					
ALEUROPLATUS SP. (ALEYRODIDAE).....	BRAZIL, COSTA RICA, GUATEMALA, MEXICO, NICARAGUA, PERU.	120	1	4	CA, FL, LA, HI, NY, TX, VA.....
ANNONA SP. (LEAF)					
BROMELIAD (PLANT)					
CALEA SP. (PLANT)					
CARYOTA SP. (PLANT)					
CHAMAEDOREA SP. (PALM LEAF)					
COCOS NUCIFERA (COCONUT)					
PLANT (UNIDENTIFIED)					
ALEUROPLATUS COCCOCOLUS QUAINANCE & BAKER (ALEYRODIDAE).....	COSTA RICA, GUATEMALA, MEXICO, NICARAGUA.	11	....	14	CA, FL, IL, LA, MI, NY, TX.....
BROMELIAD (PLANT)					
CHAMAEDOREA SP. (PALM LEAF)					
ALEUROPLATUS COCCOCOLUS QUAINANCE & BAKER (ALEYRODIDAE)(?)...	GUATEMALA, MEXICO.....	32	....	....	LA.....
CHAMAEDOREA SP. (PALM LEAF)					
ALEUROPLATUS VALIDUS QUAINANCE & BAKER (ALEYRODIDAE).....	DOMINICAN REPUBLIC, HAITI, JAMAICA.	5	....	....	NY, PR.....
ANNONA SP. (FRUIT)					
LEAF (UNIDENTIFIED)					
MACADAMIA SP. (SEED)					
PLANT (UNIDENTIFIED)					
ALEUROTHRIXUS SP. (ALEYRODIDAE).....	HONDURAS, PANAMA, PUERTO RICO...	3	....	1	FL, PR.....
CITRUS SP. (LEAF)					
PLANT (UNIDENTIFIED)					
ALEUROTHRIXUS FLOCCOSUS (MASKELL) (ALEYRODIDAE).....	CHILE, DOMINICAN REPUBLIC, MEXICO, PERU, PUERTO RICO, UNKNOWN.	122	3	3	AZ, CA, IL, MI, NY, PR, TX.....
CITRUS AURANTIFOLIA (LEAF)					
CITRUS AURANTIFOLIA (LIME)					
CITRUS LIMON (LEMON)					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
CITRUS RETICULATA (FRUIT)					
CITRUS RETICULATA (LEAF)					
CITRUS SINENSIS (LEAF)					
CITRUS SINENSIS (SWEET ORANGE)					
CITRUS SP. (FRUIT)					
CITRUS SP. (LEAF)					
LEAF (UNIDENTIFIED)					
LONICERA SP. (LEAF)					
PLANT (UNIDENTIFIED)					
PSIDIUM GUAJAVA (LEAF)					
PSIDIUM SP. (LEAF)					
ALEUROTRACHELUS SP. (ALEYRODIDAE).....	BARBADOS, BRAZIL, COLOMBIA, COSTA RICA, ECUADOR, GUATEMALA, HONDURAS, JAMAICA, MEXICO, NICARAGUA, PANAMA, PERU, PUERTO RICO, VENEZUELA.	29	....	62	AZ, CA, FL, NY, PR, TX, VA.....
ANTHURIUM SP. (PLANT)					
BROMELIAD (PLANT)					
CARYOTA SP. (PLANT)					
CHAMAEDOREA SP. (PALM LEAF)					
COLUMNEA SP. (LEAF)					
COLUMNEA SP. (PLANT)					
CORDIA NITIDA (LEAF)					
GONGORA SP. (ORCHID PLANT)					
LEAF (UNIDENTIFIED)					
LYCASTE SP. (ORCHID PLANT)					
ONCIDIUM SP. (ORCHID PLANT)					
ORCHID (PLANT)					
PIMENTA DIOICA (LEAF)					
PLANT (UNIDENTIFIED)					
SEDUM SP. (PLANT)					
TILLANDSIA SP. (PLANT)					
VRIESEA SP. (BROMELIAD)					
ALEUROTRACHELUS CAMELLIAE (KUWANA) (ALEYRODIDAE).....	JAPAN.....	4	....	....	HI.....
CAMELLIA SP. (CUT FLOWERS)					
ALEUROTUBERCULATUS AUCUBAE (KUWANA) (ALEYRODIDAE).....	JAPAN, REPUBLIC OF CHINA.....	....	2	2	CA, HI, NY.....
CITRUS MEDICA (LEAF)					
LEAF (UNIDENTIFIED)					
PYRACANTHA SP. (LEAF)					
ALEUROTUBERCULATUS EURYAE (KUWANA) (ALEYRODIDAE).....	JAPAN.....	1	2	....	HI, OR.....
EURYA JAPONICA (CUTTING)					
PIERIS JAPONICA (CUT FLOWERS)					
ALEUROTUBERCULATUS JASMINI TAKAHASHI (ALEYRODIDAE).....	PHILIPPINES.....	....	1	....	HI.....
JASMINUM SP. (CUTTING)					
ALEUROTUBERCULATUS PSIDII (SINGH) (ALEYRODIDAE).....	JAPAN.....	....	1	....	CA.....
MAGNOLIA SP. (PLANT)					
ALEUROTULUS SP. (ALEYRODIDAE).....	BRAZIL, COLOMBIA, COSTA RICA, ECUADOR, GUATEMALA, MEXICO, PUERTO RICO, UNKNOWN, VENEZUELA.	85	....	13	CA, FL, PR, TX, VA.....
ANTHURIUM SP. (PLANT)					
BROMELIAD (PLANT)					
CARYOTA SP. (PLANT)					
CHAMAEDOREA SP. (PALM LEAF)					
HERB (UNIDENTIFIED)					
ORCHID (PLANT)					
PLANT (UNIDENTIFIED)					
ALEYRODES SP. (ALEYRODIDAE).....	MEXICO.....	....	....	1	TX.....
TROPAEOLUM SP. (PLANT)					
ALEYRODIDAE, SPECIES OF.....	BELIZE, COLOMBIA, ECUADOR, GUATEMALA, HONDURAS, ITALY, JAPAN, MEXICO, NETHERLANDS, NICARAGUA, PAKISTAN, PANAMA, PERU, PHILIPPINES, PUERTO RICO.	13	2	26	AK, AZ, CA, DC, FL, HI, MA, NY, PR, TX, WA.....
BRASSIA MACULATA (ORCHID PLANT)					
BROMELIAD (PLANT)					
CHAMAEDOREA SP. (PALM LEAF)					
CITRUS SP. (LEAF)					
COCOS NUCIFERA (COCONUT)					
COFFEA SP. (COFFEE)					
CUTTING (UNIDENTIFIED)					
EPIDENDRUM SP. (ORCHID PLANT)					
EPIDENDRUM VITELLINUM (ORCHID PLANT)					
GERBERA SP. (PLANT)					
LAURUS SP. (LEAF)					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN		COLLECTED IN-
		C O N S U M P T I O N	P R O P A G A T I O N	
LEAF (UNIDENTIFIED)				
ONCIDIUM SP. (ORCHID PLANT)				
ORCHID (PLANT)				
PLANT (UNIDENTIFIED)				
PSIDIUM GUAJAVA (GUAVA)				
QUERCUS SP. (LEAF)				
SACCHARUM SPONTANEUM (STEM)				
TRICOPHILIA SP. (ORCHID)				
ALLOCCUS MORRISONI EZZAT & MCCONNELL (PSEUDOCOCIDAE)(?)	PHILIPPINES	1		HI
LANSIUM DOMESTICUM (LANGSAT)				
ALLOGONIA PECTORALIS (FOWLER) (CICADELLIDAE)	MEXICO		2	AZ, TX
BROMELIAD (PLANT)				
ORCHID (PLANT)				
ALPHEIAS SP. (PYRALIDAE)	ANTIGUA	1		NY
ANANAS COMOSUS (PINEAPPLE)				
ALPHEIAS CONSPIRATA HEINRICH (PYRALIDAE)	MEXICO	4		TX
ANANAS COMOSUS (PINEAPPLE)				
ALTICA SP. (CHRYSOMELIDAE)	MEXICO, UNKNOWN	1	1	FL, TX
AIRCRAFT				
LACTUCA SATIVA (LETTUCE)				
ALTICA CYANEA (WEBER) (CHRYSOMELIDAE)	GREECE	1		NY
CARGO				
AMBYCERUS SP. (BRUCHIDAE)	MEXICO, URUGUAY		2	DC, TX
CASSIA SP. (POD)				
POD (UNIDENTIFIED)				
AMITERMES SP. (TERMITIDAE)	MEXICO		2	CA, TX
CACTUS (PLANT)				
ECHINOCEREUS SP. (PLANT)				
AMITERMES SP. (TERMITIDAE)(?)	MEXICO		1	TX
PLANT (UNIDENTIFIED)				
AMORBIA SP. (TORTRICIDAE)	MEXICO	1		CA
PRUNUS PERSICA VAR. NECTARINA (NECTARINE)				
AMPHICERUS SP. (BOSTRICHIDAE)	MEXICO	2		CA, TX
BAGGAGE				
CASSIA SP. (LEAF)				
AMPHICERUS ANOBIODES WATERHOUSE (BOSTRICHIDAE)	INDIA	1		MD
WOOD CRATE-CARGO				
AMPHIMALLON SP. (SCARABAEIDAE)	UNITED KINGDOM, UNKNOWN	2		DE, NC
CARGO				
AMPHIMALLON SOLSTITIALIS (LINNAEUS) (SCARABAEIDAE)	WEST GERMANY		1	DE
AIRCRAFT				
AMMYNA SP. (NOCTUIDAE)	TAHITI		1	HI
AIRCRAFT				
ANABALLUS AMPHICOLLIS (FAIRMAIRE) (CURCULIONIDAE)	HAWAII	1	1	HI
COCOS NUCIFERA (COCONUT)				
MACADAMIA TERNIFOLIA (SEED)				
ANACRIDID AEGYPTIUM (LINNAEUS) (ACRIDIDAE)	IRAQ		1	FL
CARGO (HOUSEHOLD GOODS)				
ANASA SP. (COREIDAE)	PERU		1	FL
ORCHID (PLANT)				
ANASTREPHA SP. (TEPHRITIDAE)	ANTIGUA, ARGENTINA, ARUBA, BAHAMAS, BARBADOS, BOLIVIA, BRAZIL, CHILE, COLOMBIA, COSTA RICA, DOMINICAN REPUBLIC, ECUADOR, EL SALVADOR, GRENADA,	695	82	2 AL, AZ, CA, FL, GA, IL, LA, MA, MD, MI, NY, PA, PR, SC, TX, VA.
ANNONA CHERIMOLA (CHERIMOYA)				
ANNONA RETICULATA (CUSTARD APPLE)				
ANNONA SP. (FRUIT)				
ANNONA SQUAMOSA (SWEETSOP)				
CHRYSOPHYLLUM CAINITO (STAR APPLE)				



T A B U L A T I O N   O F   I N S E C T S

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C D N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
CITRUS AURANTIFOLIA (LIME)	GUATEMALA, GUYANA, HAITI, HONDURAS, JAMAICA, MARTINIQUE, MEXICO, NICARAGUA, PANAMA, PERU, PUERTO RICO, ST. THOMAS, UNKNOWN, VENEZUELA.				
CITRUS LIMON (LEMON)					
CITRUS PARADISI (GRAPEFRUIT)					
CITRUS RETICULATA (FRUIT)					
CITRUS SINENSIS (SWEET ORANGE)					
COFFEA ARABICA (ARABIAN COFFEE)					
CYDONIA OBLONGA (QUINCE)					
DIOSPYROS SP. (PERSIMMON)					
FRUIT (UNIDENTIFIED)					
GARCINIA MANGOSTANA (MANGOSTEEN)					
INGA SP. (FRUIT)					
MALUS SP. (APPLE)					
MALUS SYLVESTRIS (APPLE)					
MAMMEA AMERICANA (FRUIT)					
MANGIFERA INDICA (MANGO)					
MANILKARA ZAPOTA (SAPODILLA)					
ORCHID (PLANT)					
PASSIFLORA SP. (PASSIONFLOWER)					
PERSEA AMERICANA (AVOCADO)					
PRUNUS DOMESTICA (PLUM)					
PRUNUS PERSICA (PEACH)					
PSIDIMUM GUAJAVA (GUAVA)					
PSIDIMUM SP. (GUAVA)					
PUNICA GRANATUM (POMEGRANATE)					
PYRUS COMMUNIS (PEAR)					
PYRUS SP. (PEAR)					
RIBES SP. (CURRANT)					
SPONDIAS MOMBIN (YELLOW MOMBIN)					
SPONDIAS PURPUREA (PURPLE MOMBIN)					
SPONDIAS SP. (MOMBIN)					
SYZYGium JAMBOS (ROSE APPLE)					
SYZYGium MALACCENSE (MALAY APPLE)					
TERMINALIA CATAPPA (TROPICAL ALMOND)					
VACCINIUM SP. (BLUEBERRY)					
ANASTREPHA SP. (TEPHRITIDAE)(?).....	JAMAICA, MEXICO.....	8	....	....	MD, TX.....
MANGIFERA INDICA (MANGO)					
ANASTREPHA LUDENS (LOEW) (TEPHRITIDAE).....	BELIZE, COSTA RICA, COSTA RICA(?), ECUADOR, EL SALVADOR, GUATEMALA, HONDURAS, MEXICO, PANAMA, SOUTH AMERICA (COUNTRY-?), UNKNOWN.	572	13	....	AZ, CA, FL, IL, LA, NY, PR, TX,
AIRCRAFT					
CITRUS AURANTIFOLIA (LIME)					
CITRUS AURANTIUM (SOOR ORANGE)					
CITRUS LIMON (LEMON)					
CITRUS PARADISI (GRAPEFRUIT)					
CITRUS RETICULATA (FRUIT)					
CITRUS SINENSIS (SWEET ORANGE)					
CITRUS SP. (FRUIT)					
CRATAEGUS SP. (HAWTHORN)					
CYDONIA OBLONGA (QUINCE)					
FRUIT (UNIDENTIFIED)					
MALUS SYLVESTRIS (APPLE)					
MAMMEA AMERICANA (FRUIT)					
MANGIFERA INDICA (MANGO)					
MANILKARA SP. (FRUIT)					
MANILKARA ZAPOTA (SAPODILLA)					
MUSA SP. (BANANA)					
PRUNUS PERSICA (PEACH)					
PSIDIMUM GUAJAVA (GUAVA)					
PUNICA GRANATUM (POMEGRANATE)					
PYRUS COMMUNIS (PEAR)					
ANASTREPHA SERPENTINA (WIEDEMANN) (TEPHRITIDAE).....	MEXICO.....	1	....	....	TX.....
MANILKARA ZAPOTA (SAPODILLA)					
ANASTREPHA STRIATA SCHINER (TEPHRITIDAE).....	HONDURAS, MEXICO.....	2	....	....	CA, LA.....
FRUIT (UNIDENTIFIED)					
MANGIFERA INDICA (MANGO)					
ANASTREPHA SUSPENS (IDEN) (TEPHRITIDAE).....	PUERTO RICO.....	3	....	....	PR.....

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C D N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
PSIDIUH GUAJAVA (GUAVA)					
ANAXIPHA SP. (GRYLLIDAE).....	MEXICO.....	1	....	1	TX.....
FICUS SP. (PLANT)					
VIGNA UNGUICULATA (CONPEA)					
ANCHONUS SP. (CURCULIONIDAE).....	COSTA RICA, ECUADOR, GUATEMALA, JAMAICA, MEXICO, NICARAGUA, PANAMA, VENEZUELA.	2	1	9	FL, MD, NY, TX.
AIRCRAFT					
BROMELIAD (PLANT)					
ORCHID (PLANT)					
PLANT (UNIDENTIFIED)					
TILLANDSIA SP. (PLANT)					
ANCOGNATHA SP. (SCARABAEIDAE).....	COLOMBIA, ECUADOR, UNKNOWN.....	8	1	....	FL, NY, PR.....
AIRCRAFT					
CHRYSANTHEMUM SP. (CUT FLOWERS)					
DIANTHUS SP. (CUT FLOWERS)					
FLOWERS (MIXED)					
ANCOGNATHA SCARABAEIDES BURMEISTER (SCARABAEIDAE).....	COLOMBIA, UNKNOWN.....	19	3	....	FL.....
AIRCRAFT					
CHRYSANTHEMUM SP. (CUT FLOWERS)					
DIANTHUS SP. (CUT FLOWERS)					
FLOWERS (CUT)					
ROSA SP. (CUT FLOWERS)					
ANCOGNATHA USTULATA (BURMEISTER) (SCARABAEIDAE).....	COLOMBIA.....	2	....	....	FL.....
DIANTHUS SP. (CUT FLOWERS)					
ANOBIIDAE, SPECIES OF.....	AUSTRIA, BAHAMAS(?), BRAZIL, COLOMBIA, COSTA RICA, GUAM, GUATEMALA, INDIA, ITALY, JAMAICA, JAPAN, MALAYSIA, MEXICO, NICARAGUA, PANAMA, REPUBLIC OF CHINA, SPAIN, UNITED KINGDOM, UNKNOWN, WEST GERMANY.	19	17	5	AK, CA, FL, HI, LA, MA, MD, NY, SC, TX, WA.....
AIRCRAFT					
BAGGAGE					
BROMELIAD (PLANT)					
CARGO					
CHRYSANTHEMUM SP. (CUT FLOWERS)					
LILIUM SP. (BULB)					
LOGS					
ORCHID (PLANT)					
PACHYRHIZUS TUBEROSUS (YAM BEAN)					
SHIP					
SHIP (IN QUARTERS)					
VITIS SP. (GRAPE)					
WOOD CRATE-CARGO					
WOOD CRATE-MARBLE					
WOOD CRATE-PARTS					
WOOD PALLET-CARGO					
WOOD-CARGO					
ANOMALA SP. (SCARABAEIDAE).....	COLOMBIA, COSTA RICA, FRANCE, JAPAN, MEXICO, UNKNOWN.	3	3	3	AK, FL, HI, LA, NY, TX.....
AIRCRAFT					
BROMELIAD (PLANT)					
CONTAINER					
DIANTHUS SP. (CUT FLOWERS)					
HORDEUM SP. (BARLEY)					
ONCIDIUM SP. (ORCHID PLANT)					
PLANT (UNIDENTIFIED)					
ANOMALA HUMERALIS BURMEISTER (SCARABAEIDAE).....	ASIA (COUNTRY-?), REPUBLIC OF CHINA, UNKNOWN.	....	6	....	AK, HI.....
AIRCRAFT					
ANOMALA HUMERALIS BURMEISTER (SCARABAEIDAE)(?).....	ASIA (COUNTRY-?).....	....	6	....	AK, WA.....
AIRCRAFT					
ANOMIS SP. (NOCTUIDAE).....	MEXICO.....	13	....	....	TX.....
ABELMOSCHUS ESCULENTUS (OKRA)					
ANTHAXIA SP. (BUPRESTIDAE).....	ITALY, SPAIN, UNKNOWN.....	8	....	....	FL, MD, NY.....

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C D N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
CARGO					
WOOD CRATE-CARGO					
WOOD CRATE-MACHINERY					
WOOD CRATE-TILE					
WOOD PALLET-CARGO					
ANTHOMYIIDAE, SPECIES OF.....	ITALY, UNKNOWN.....	1	....	1	MA, NY.....
FRUIT (UNIDENTIFIED)					
VITIS SP. (GRAPE)					
ANTHONOMUS SP. (CURCULIONIDAE).....	BOLIVIA, BRAZIL, COSTA RICA, DOMINICAN REPUBLIC, GUATEMALA, MEXICO.	13	1	17	AZ, CA, FL, NY, PR, TX.....
ABELMOSCHUS ESCULENTUS (OKRA)					
AIRCRAFT					
ALLIUM CEPA (ONION)					
BAGGAGE					
BROMELIAD (PLANT)					
CAPSIUM SP. (PEPPER)					
CHRYSANTHEMUM SP. (CUT FLOWERS)					
LEAF (UNIDENTIFIED)					
MALPIGHIA PUNICIFOLIA (WEST INDIAN CHERRY)					
ORCHID (PLANT)					
PROSOPIS GLANDULOSA (HONEY MESQUITE)					
TILLANDSIA SP. (PLANT)					
ANTHONOMUS GRANDIS BOHEMAN (CURCULIONIDAE).....	HONDURAS.....	1	....	....	LA.....
BROMELIAD (PLANT)					
ANTHRIBIDAE, SPECIES OF.....	INDIA, MEXICO, THAILAND, UNKNOWN.	3	....	1	FL, HI, NY, TX,
BAMBOO-CARGO					
CARGO					
DUNNAGE					
SEDUM SP. (PLANT)					
ANYPSIPYLA UNIVITELLA DYAR (PYRALIDAE).....	BELIZE, HONDURAS, MEXICO.....	3	....	....	AZ, CA, LA.....
ENTEROLOBIUM CYCLOCARPUM (ELEPHANTS-EAR)					
PLANT (UNIDENTIFIED)					
AONIDIELLA SP. (DIASPIDIDAE).....	PHILIPPINES.....	2	....	....	HI.....
ARECA CATECHU (BETELNUT)					
LEAF (UNIDENTIFIED)					
AONIDIELLA COMPEREI MCKENZIE (DIASPIDIDAE).....	PHILIPPINES, REPUBLIC OF CHINA, THAILAND.	1	1	1	CA, HI.....
CITRUS LIMON (LEMON)					
LEAF (UNIDENTIFIED)					
STRONGYLODON SP. (LEAF)					
AONIDIELLA MESSENGERI MCKENZIE (DIASPIDIDAE).....	JAPAN.....	3	....	....	HI.....
LEAF (UNIDENTIFIED)					
APATE MONACHUS FABRICIUS (BOSTRICHIDAE).....	NIGERIA.....	1	....	....	VA.....
WOOD PALLET-RUBBER					
APATE MONACHUS FABRICIUS (BOSTRICHIDAE)(?).....	LIBERIA.....	1	....	....	GA.....
WOOD CRATE-RUBBER					
APHALARA CALTHAE (LINNAEUS) (PSYLLIDAE).....	WEST GERMANY.....	....	2	....	DE.....
AIRCRAFT					
APHANOCORNYES SP. (CURCULIONIDAE).....	WESTERN SAMOA.....	3	....	....	CA.....
LEAF (UNIDENTIFIED)					
STEM (UNIDENTIFIED)					
APHIDIDAE, SPECIES OF.....	FRANCE, JAPAN, PORTUGAL, SCOTLAND, THAILAND, WEST GERMANY.	6	1	1	DE, HI, IL, MA, WA.....
AIRCRAFT					
CHRYSANTHEMUM SP. (CUT FLOWERS)					
CUTTING (UNIDENTIFIED)					
IXORA SP. (LEAF)					
LACTUCA SATIVA (LETTUCE)					
MENTHA SP. (LEAF)					
RHODODENDRON SP. (PLANT)					
APHIS SP. (APHIDIDAE).....	INDIA, PORTUGAL, SINGAPORE, WEST GERMANY.	3	1	1	DE, HI, MA, TX,
AIRCRAFT					
CARGO					
MENTHA SP. (LEAF)					
POLYSCIAS FRUTICOSA (CUTTING)					
POLYSCIAS SP. (PLANT)					
APHTHONA SP. (CHRYSEMELIDAE).....	MEXICO.....	3	....	....	TX.....



T A B U L A T I O N   D F   I N S E C T S

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
LEAF (UNIDENTIFIED)					
APION SP. (CURCULIONIDAE).....	FRANCE, GUATEMALA, ITALY,	21	11	6	CA, DC, DE, FL,
ABELMOSCHUS ESCULENTUS (OKRA)	JORDAN, LEBANON, LIBERIA,				IL, MA, MI, NJ,
AIRCRAFT	MEXICO, SCOTLAND,				NY, TX.....
BELLIS SP. (CUT FLOWERS)	SOUTH AFRICA, SPAIN,				
BROMELIAD (PLANT)	UNITED KINGDOM, UNKNOWN,				
CHRYSANTHEMUM SP. (CUT FLOWERS)	URUGUAY, WEST GERMANY.				
CITRUS SINENSIS (SWEET ORANGE)					
CUCUMIS MELO VAR. CANTALUPENSIS (CANTALOUPE)					
CYNARA SCOLYMUS (GLOBE ARTICHOKE)					
HELIANTHUS TUBEROSUS (JERUSALEM ARTICHOKE)					
HIBISCUS SP. (CUTTING)					
LEAF (UNIDENTIFIED)					
LIMONIUM SP. (CUT FLOWERS)					
LYCOPERSICON ESCULENTUM (TOMATO)					
NASTURTIUM OFFICINALE (WATERCRESS)					
PHASEOLUS SP. (SEED)					
PLANT (DRIED)					
PLANT (UNIDENTIFIED)					
PROTEA SP. (CUT FLOWERS)					
PRUNUS SP. (CHERRY)					
STEM (UNIDENTIFIED)					
TARAXACUM OFFICINALE (DANDELION)					
TEPHROSIA CINEREA (SEED)					
TILLANDSIA SP. (PLANT)					
VALERIANELLA SP. (CORN SALAD)					
APIS MELLIFERA (APIDAE).....	UNKNOWN.....	1	1	....	FL, TX.....
CARGO					
SHIP					
ARAECERUS SP. (ANTHRIBIDAE).....	BRAZIL, COLOMBIA, HAWAII, KOREA,	37	....	6	CA, FL, HI.....
ALEURITES MOLUCCANA (CANDLENUT)	PHILIPPINES,				
ALLIUM SATIVUM (GARLIC)	REPUBLIC OF CHINA.				
CAJANUS CAJAN (PIGEON PEA)					
CASSIA SP. (POD)					
LEUCAENA GLAUCA (SEED)					
HACADAMIA INTEGRIFOLIA (SEED)					
MELIA AZEDARACH (CHINABERRY)					
MONSTERA DELICIOSA (SEED)					
TERMINALIA CATAPPA (TROPICAL ALMOND)					
ARAECERUS SP. (ANTHRIBIDAE)(?).....	NIGERIA.....	1	....	....	CA.....
DIOSCOREA SP. (YAM)					
ARAECERUS LEVIPENNIS JORDAN (ANTHRIBIDAE).....	HAWAII, NEW GUINEA, TONGA.....	2	....	1	HI.....
CAESALPINIA SP. (SEED)					
DIOSCOREA SP. (YAM)					
LEUCAENA GLAUCA (SEED)					
ARAECERUS SIMULATUS (GYLLENHAL) (ANTHRIBIDAE).....	HAWAII.....	2	....	....	HI.....
LEUCAENA GLAUCA (POD)					
LEUCAENA SP. (POD)					
ARAPTUS SP. (SCOLYTIDAE).....	MEXICO.....	24	....	....	TX.....
POD (UNIDENTIFIED)					
ARCTIIDAE, SPECIES OF.....	COLOMBIA, COSTA RICA, ECUADOR,	13	1	24	AZ, CA, DE, FL,
BROMELIAD (PLANT)	GUATEMALA, ITALY, IVORY COAST,				LA, MA, NC, NY,
CARGO	JAPAN, MEXICO,				OR, PR, TX, VA,
CARGO (HOUSEHOLD GOODS)	REPUBLIC OF CHINA, SPAIN,				
CHRYSANTHEMUM SP. (CUT FLOWERS)	UNITED KINGDOM, UNKNOWN,				
DEBRIS	VENEZUELA.				

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E T R Y	P R O D U C T I O N	
DRACAENA SP. (CUTTING)					
ECHEVERIA SP. (PLANT)					
FLOWERS (MIXED)					
GOSSYPIMUM SP. (SEED)					
LEAF (UNIDENTIFIED)					
LIMONIUM SP. (CUT FLOWERS)					
MOMORDICA SP. (PLANT)					
ORCHID (PLANT)					
PELARGONIUM SP. (CUTTING)					
PHILODENDRON SP. (PLANT)					
SANSEVIERIA SP. (PLANT)					
TILLANDSIA SP. (PLANT)					
WOOD PALLET-PARTS					
ZEAMAYS (CORN)					
ARGYROSTHIA SP. (YPONOMEUTIDAE).....	COLOMBIA, GUATEMALA, MEXICO.....	4	.....	.....	CA, FL, TX.....
CACTUS (PLANT)					
CRATAEGUS SP. (FRUIT)					
FLOWERS (MIXED)					
PSIDIUM SP. (GUAVA)					
ARGYROTAENIA SP. (TORTRICIDAE).....	MEXICO.....	1	.....	.....	TX.....
FLOWERS (CUT)					
ARMOPALUS SP. (CERAMBYCIDAE).....	HONG KONG, INDIA, ITALY, JAPAN, REPUBLIC OF CHINA.	12	1	.....	CA, GA, LA, MD, NY.....
DUNNAGE					
WOOD CRATE-BOLTS					
WOOD CRATE-CARGO					
WOOD CRATE-CASTINGS					
WOOD CRATE-FITTINGS					
WOOD CRATE-FURNITURE					
WOOD CRATE-MARBLE					
WOOD PALLET-SCREWS					
ARMOPALUS SYRIACUS (REITTER) (CERAMBYCIDAE).....	ITALY, MOROCCO, SPAIN.....	14	.....	.....	CA
WOOD CRATE-CARGO					
WOOD CRATE-HARDWARE					
WOOD CRATE-MARBLE					
WOOD CRATE-SLATE					
WOOD PALLET-OLIVES					
WOOD PALLET-ORANGES					
WOOD PALLET-TILE					
WOOD-FURNITURE					
ARMOPALUS UNICOLOR (GAHAN) (CERAMBYCIDAE).....	INDIA, JAPAN.....	6	.....	.....	CA, GA, LA, NJ.
DUNNAGE					
WOOD CRATE-ALUMINUM SHEETING					
WOOD CRATE-CARGO					
WOOD CRATE-PEONIES					
ARMOPALUS UNICOLOR (GAHAN) (CERAMBYCIDAE)(?).....	HONG KONG.....	1	.....	.....	GA.....
WOOD CRATE-FURNITURE					
ASOTA SP. (HYPSIDAE).....	PHILIPPINES.....	.....	1	.....	HI.....
AIRCRAFT					
ASPHAERA SP. (CHRYSOMELIDAE).....	MEXICO.....	.....	.....	1	LA.....
BROMELIAD (PLANT)					
ASPHONDYLIA SP. (CECIDOMYIIDAE).....	DOMINICAN REPUBLIC.....	1	.....	.....	NY.....
LEAF (UNIDENTIFIED)					
ASPIDIELLA MARTII (COCKERELL) (DIASPIDIDAE).....	AFRICA (COUNTRY-?), ANTIGUA, BARBADOS, DOMINICAN REPUBLIC, FIJI, GHANA, HAITI, HONG KONG, INDIA, JAMAICA, KENYA, LIBERIA, MARTINIQUE, NEVIS, NIGERIA, PANAMA, PHILIPPINES, PUERTO RICO, SENEGAL, SIERRA LEONE, ST. KITTS, ST. LUCIA, ST. MARTIN, TRINIDAD & TOBAGO, UNKNOWN, WEST INDIES (COUNTRY-?), ZAIRE.	148	2	1	CA, FL, HI, MA, MI, NY, PR, VA, VI.....
DIOSCOREA SP. (YAM)					
XANTHOSOMA SP. (MALANGA)					
ZINGIBER OFFICINALE (GINGER)					
ZINGIBER OFFICINALE (ROOT)					

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C D N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
ASPIDOMORPHA SP. (CHRYSEMELIDAE).....	IVORY COAST.....			1	NY.....
ANANAS SP. (LEAF)					
ASTEROBEMISIA AVELLANAE (SIGNORET) (ALEYRODIDAE).....	EUROPE (COUNTRY-?), FRANCE, SWITZERLAND, UNKNOWN.	1	51	....	CA, NY, VA.....
RUBUS SP. (LEAF)					
ASTEROLECANIUM SP. (ASTEROLECANIIDAE).....	BELIZE, BRAZIL, DOMINICAN REPUBLIC, HONDURAS, MEXICO.	4	....	4	FL, LA, PR, TX.
AECHMEA SP. (PLANT)					
BROMELIAD (PLANT)					
CHAMAEDOREA SP. (PALM LEAF)					
MANILKARA ZAPOTA (SAPODILLA)					
TILLANDSIA SP. (PLANT)					
ASTEROLECANIUM INLABEFACIUM RUSSELL (ASTEROLECANIIDAE).....	MEXICO.....	126	....	....	FL, IL, MI, TX.
CHAMAEDOREA SP. (PALM LEAF)					
ASTEROLECANIUM LITSEAE KUWANA (ASTEROLECANIIDAE).....	UNKNOWN.....			1	HI.....
DENDROBIUM SP. (ORCHID PLANT)					
ASTEROLECANIUM PALMAE COCKERELL (ASTEROLECANIIDAE).....	COSTA RICA.....			1	FL.....
COCOS NUCIFERA (COCONUT)					
ASTEROLECANIUM UNGULATUM RUSSELL (ASTEROLECANIIDAE).....	SINGAPORE.....			1	FL.....
DURIO SP. (PLANT)					
ASTURA PUNCTIFERALIS (GUENEE) (PYRALIDAE).....	ASIA (COUNTRY-?).....		1	....	MA.....
AIRCRAFT					
ATHESAPEUTA CYPERI MARSHALL (CURCULIONIDAE).....	HAWAII.....	1	....	....	HI.....
ANTHURIUM SP. (CUT FLOWERS)					
ATHOUS SP. (ELATERIDAE).....	IRELAND.....			1	MA.....
SEDUM SP. (PLANT)					
AULACASPIS SP. (DIASPIDIDAE).....	INDIA.....			1	NY.....
ORCHID (PLANT)					
AULACASPIS TUBERCULARIS NEWSTEAD.....	AFRICA (COUNTRY-?), ANTIGUA, ARGENTINA, ARUBA, AUSTRALIA, BARBADOS, BRAZIL, CENTRAL AMERICA (COUNTRY-?), COLOMBIA, CURACAO, DOMINICAN REPUBLIC, EL SALVADOR, GAMBIA, GHANA, GRENADA, GUADELOUPE, GUATEMALA, GUYANA, HAITI, INDIA, JAMAICA, KENYA, MARTINIQUE, MEXICO, PAKISTAN, PERU, PHILIPPINES, PUERTO RICO, REPUBLIC OF CHINA, RHODESIA, ST. KITTS, ST. MARTIN, ST. THOMAS, THAILAND, TRINIDAD & TOBAGO, UGANDA, UNKNOWN, VENEZUELA, VENEZUELA(?), WEST INDIES (COUNTRY-?).	297	25	....	AK, CA, FL, GA, HI, IL, MA, MI, NY, PR, TX, VA.
LEAF (UNIDENTIFIED)					
MANGIFERA INDICA (MANGO)					
SPONDIAS SP. (MOMBIN)					
AULACASPIS TUBERCULARIS NEWSTEAD(?).....	INDIA, PHILIPPINES, THAILAND....	3	1	....	HI, NY.....
MANGIFERA INDICA (MANGO)					
AULACOSCELIS SP. (CHRYSEMELIDAE).....	MEXICO.....	3	....	1	TX.....
ANANAS COMOSUS (PINEAPPLE)					
DRACAENA SP. (CUTTING)					
AULACOSCELIS MELANOCERA STAL (CHRYSEMELIDAE).....	MEXICO.....			3	TX.....
CERATOZAMIA SP. (PLANT)					
CHAMAEDOREA SP. (PALM LEAF)					
TILLANDSIA SP. (PLANT)					
AUTOGRAPHIA SP. (NOCTUIDAE).....	COLOMBIA, FRANCE, HAWAII, JAPAN,	7	3	2	CA, FL, HI, IL,



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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E T R Y	P R O P A G A T I O N	
CARGO					
CITRUS SP. (FRUIT)					
CUCUMIS MELO (MELON)					
CUCUMIS MELO VAR. CANTALUPENSIS (CANTALOUPE)					
CUCUMIS SATIVUS (CUCUMBER)					
FEROCACTUS SP. (PLANT)					
LYCOPERSICON ESCULENTUM (TOMATO)					
MAMMILLARIA SP. (PLANT)					
MANGIFERA INDICA (MANGO)					
ORCHID (PLANT)					
PEPEROMIA SP. (PLANT)					
PINUS SP. (CONE)					
PLANT (DRIED)					
SOIL					
THUJA SP. (ARBORVITAE)					
TILLANDSIA SP. (PLANT)					
VEHICLE					
YUCCA SP. (PLANT)					
BLISSUS SP. (LYGAEIDAE).....	MEXICO.....	.....	.....	1	TX.....
TILLANDSIA SP. (PLANT)					
BONCHIS MUNITALIS (LEDERER) (PYRALIDAE).....	JAMAICA.....	1	.....	.....	FL.....
CRESCENTIA SP. (CALABASH)					
BOSTRICHIDAE, SPECIES OF.....	BRAZIL, INDIA, MALAYSIA, NIGERIA, UNKNOWN.	4	1	.....	LA, TX, VA.....
CARGO					
DUNNAGE					
WOOD CRATE-LUMBER					
WOOD PALLET-RUBBER					
BOSTRYCHOPILITES CORNUTUS (OLIVIER) (BOSTRICHIDAE).....	LIBERIA, NIGERIA.....	6	.....	.....	MD, NY, VA.....
WOOD CRATE-RUBBER					
WOOD PALLET-RUBBER					
BOTHYNUS SP. (SCARABAEIDAE).....	MEXICO.....	1	.....	.....	TX.....
ASPARAGUS OFFICINALIS (ASPARAGUS)					
BRACHYCERUS SP. (CURCULIONIDAE).....	GREECE, ITALY, PORTUGAL.....	6	1	.....	IL, MA, NY, PR.
ALLIUM SATIVUM (GARLIC)					
BRACHYCERUS ALGIRUS (FABRICIUS) (CURCULIONIDAE).....	ITALY, SPAIN(?), YUGOSLAVIA.....	3	1	.....	NY, OH, VI.....
ALLIUM SATIVUM (GARLIC)					
STORES					
BRACHYRHINUS SP. (CURCULIONIDAE).....	UNITED KINGDOM.....	.....	.....	1	MA.....
VERBENA SP. (PLANT)					
BRACHYSTOLA MAGNA (GIRARD) (ACRIDIDAE).....	MEXICO.....	1	.....	.....	TX.....
DEBRIS					
BRACHYTRUPES PORTENTOSUS (LICHTENSTEIN) (GRYLLIDAE).....	REPUBLIC OF CHINA.....	1	.....	.....	HI.....
CARGO					
BRASSOLIDAE, SPECIES OF.....	GUATEMALA, MEXICO.....	2	.....	1	TX.....
CHAMAEDOREA SP. (PALM LEAF)					
BRUCHYMENA SP. (PENTATOMIDAE).....	WEST GERMANY.....	1	.....	.....	TX.....
CARGO (HOUSEHOLD GOODS)					
BRUCHIDAE, SPECIES OF.....	CHILE, ITALY.....	1	.....	1	FL, NY.....
SEED (UNIDENTIFIED)					
VICIA FABA (BROAD BEAN)					
BRUCHIDIUS SP. (BRUCHIDAE).....	SPAIN.....	.....	1	.....	NJ.....
AIRCRAFT					
BRUCHIDIUS ATROLINEATUS (PIC) (BRUCHIDAE).....	AFRICA (COUNTRY-?), NIGERIA.....	3	.....	1	MA, NY.....
PHASEOLUS VULGARIS (STRING BEAN)					
VICIA FABA (BROAD BEAN)					
VIGNA UNGUICULATA (CONPEA)					

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P O P A G A T I O N	
BRUCHIDIUS NUDUS (ALLARD) (BRUCHIDAE).....	ITALY.....	1	.....	.....	DE.....
CARGO					
BRUCHOPHAGUS SP. (EURYTOMIDAE).....	BELGIUM.....	.....	1	.....	NY.....
AIRCRAFT					
BRUCHOPHAGUS COLUTEAE (BOUCEK) (EURYTOMIDAE).....	ITALY.....	.....	.....	2	NJ.....
COLUTEA ARBORESCENS (SEED)					
BRUCHUS SP. (BRUCHIDAE).....	ITALY.....	1	.....	.....	MA.....
VICIA FABA (BROAD BEAN)					
BRUCHUS EMARGINATUS ALLARD (BRUCHIDAE).....	INDIA.....	1	.....	.....	IL.....
PISUM SATIVUM (PEA)					
BRUCHUS ERVI FROELICH (BRUCHIDAE).....	INDIA, UNKNOWN.....	.....	2	.....	AL, TX.....
LENS CULINARIS (LENTIL)					
SEED (UNIDENTIFIED)					
BRUCHUS LENTIS FROELICH (BRUCHIDAE).....	ITALY, ITALY(?), MOROCCO, SPAIN.	1	3	.....	AL, MA.....
LENS CULINARIS (LENTIL)					
LENS CULINARIS (STEM)					
STORES					
BRUCHUS TRISTICULUS FAHRAEUS (BRUCHIDAE).....	ITALY, PORTUGAL.....	1	.....	1	MA, NY.....
LATHYRUS ODORATUS (SWEET PEA)					
LUPINUS SP. (LUPINE)					
BRUCHUS TRISTIS BOHEMAN (BRUCHIDAE).....	ITALY.....	.....	.....	1	MA.....
LATHYRUS ODORATUS (SWEET PEA)					
BUCRATES CAPITATUS (DEGEER) (TETTIGONIIDAE).....	UNKNOWN.....	.....	1	.....	FL.....
AIRCRAFT					
BUPRESTIDAE, SPECIES OF.....	BRAZIL, CHILE, INDIA, INDONESIA,	22	3	1	CA, FL, GA, HI,
BAGGAGE	ITALY, JAPAN, MEXICO,				LA, MD, NY, SC,
CONTAINER	SOUTH AFRICA, UNKNOWN.				TX.....
DUNNAGE					
LOGS					
PINUS SP. (DUNNAGE)					
WOOD CRATE-ARTWARE					
WOOD CRATE-AUTOMOBILE					
WOOD CRATE-CARGO					
WOOD CRATE-GRANITE					
WOOD CRATE-GRAPHITE					
WOOD CRATE-MACHINERY					
WOOD CRATE-PIPE					
WOOD CRATE-RUBBER					
WOOD PALLET-CARGO					
WOOD PALLET-GRAPES					
WOOD PALLET-NUTS					
YUCCA SP. (PLANT)					
BUPRESTIS SP. (BUPRESTIDAE).....	INDIA, ITALY, JAPAN,	41	.....	.....	CA, GA, LA, MD,
CARGO	SOVIET UNION, SPAIN, TURKEY.				NC, NY, PR, TX.
WOOD CRATE-ARTWARE					
WOOD CRATE-AUTOMOBILE					
WOOD CRATE-AUTOMOBILE PARTS					
WOOD CRATE-BICYCLE PARTS					
WOOD CRATE-CARGO					
WOOD CRATE-CERAMICS					
WOOD CRATE-COTTON PIECE GOODS					
WOOD CRATE-FILTERS					
WOOD CRATE-FITTINGS					
WOOD CRATE-FOODSTUFFS					
WOOD CRATE-GRANITE					
WOOD CRATE-HARDWARE					
WOOD CRATE-MACHINERY					
WOOD CRATE-NUTS & BOLTS					
WOOD CRATE-PICKLES					
WOOD CRATE-SLATE					
WOOD CRATE-STEEL NUTS					
WOOD CRATE-SWORDS					
WOOD CRATE-TILE					
WOOD CRATE-TOOLS					



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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN		COLLECTED IN-
		C D N S U M P T I O N	P R O P A G A T I O N	
WOOD CRATE-TRACTORS				
WOOD PALLET-CARGO				
CACOECEIMORPHA PRONUBANA (HUBNER) (TORTRICIDAE).....	ITALY.....	2	.....	MA, NY.....
BAGGAGE				
MEDICAGO SATIVA (ALFALFA)				
CACTOBLASTIS CACTORUM (BERG) (PYRALIDAE).....	HAWAII.....	.....	1	HI.....
OPUNTIA SP. (PLANT)				
CADRA CALIDELLA (GUENEE) (PYRALIDAE).....	ISRAEL, ITALY, SPAIN.....	3	.....	NY.....
BAGGAGE				
FICUS CARICA (FIG)				
CALCARITERMES SP. (KALOTERMITIDAE).....	BELIZE.....	1	.....	LA.....
LUMBER				
CALLIDIPELLUM RUFIPENNE (MOTSCHULSKY) (CERAMBYCIDAE).....	JAPAN, JAPAN(?), UNKNOWN.....	54	16	AK, AL, CA, FL, GA, LA, MI, NY, OH, OR, PA, PR, SC, TX, WA.....
CARGO				
CEDRUS SP. (CEDAR)				
CONTAINER				
CRYPTOMERIA SP. (JAPANESE CEDAR)				
DUNNAGE				
WOOD CRATE-CARGO				
WOOD CRATE-GEARS				
WOOD CRATE-GLASS				
WOOD CRATE-HOUSEWARES				
WOOD CRATE-MACHINERY				
WOOD CRATE-SPRINGS				
WOOD CRATE-STEEL				
WOOD CRATE-TILE				
WOOD CRATE-TUBING				
WOOD PALLET-BOLTS				
WOOD PALLET-CARGO				
WOOD PALLET-CASTINGS				
WOOD PALLET-NUTS				
WOOD PALLET-NUTS & BOLTS				
WOOD PALLET-NUTS & WASHERS				
WOOD PALLET-SCREWS				
WOOD PALLET-STEEL				
WOOD PALLET-TILE				
CALLIGRAPHIA SP. (CHRYSEMELIDAE).....	HONDURAS, MEXICO.....	2	.....	37 AZ, CA, FL, LA, TX.....
BAGGAGE				
BEAUCARNEA SP. (PLANT)				
BROMELIAD (PLANT)				
ORCHID (PLANT)				
TILLANDSIA SP. (PLANT)				
CALLIGRAPHIA FELINA STAL (CHRYSEMELIDAE).....	MEXICO.....	.....	1	AZ.....
TILLANDSIA SP. (PLANT)				
CALLIGRAPHIA LIMBATICOLLIS STAL (CHRYSEMELIDAE).....	MEXICO.....	.....	1	FL.....
TILLANDSIA SP. (PLANT)				
CALLOPISTRIA SP. (NOCTUIDAE).....	COSTA RICA.....	.....	1	FL.....
PLANT (UNIDENTIFIED)				
CALLOSOPRUCHUS ANALIS (FABRICIUS) (BRUCHIDAE).....	ASIA (COUNTRY-?), BANGLADESH, INDIA, INDONESIA, PAKISTAN, PAKISTAN(?), SINGAPORE, SPAIN, UNKNOWN.	1	13	AL, MI, PA, SC, VA.....
ARACHIS HYPOGAEA (PEANUT)				
CICER ARIETINUM (CHICKPEA)				
LENS CULINARIS (LENTIL)				
PISUM SATIVUM (PEA)				
SEED (UNIDENTIFIED)				
STORES				
VICIA FABA (BROAD BEAN)				

## T A B U L A T I O N    O F    I N S E C T S

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R D P A G A T I O N	
VIGNA RADIATA (MUNG BEAN) CALLOSBRUCHUS PHASEOLI (GYLLENHAL) (BRUCHIDAE)..... DOLICHOS LABLAB (HYACINTH BEAN) PHASEOLUS SP. (SEED) PISUM SATIVUM (PEA) PRUNUS DULCIS (ALMOND) SEED (UNIDENTIFIED) VICIA FABA (BROAD BEAN)	HONG KONG, INDIA, ITALY, KENYA, PORTUGAL, UNKNOWN.	15	....	6....	CA, MA, MI, NY,
CALLOSBRUCHUS PULCHER PIC (BRUCHIDAE)..... PISUM SATIVUM (PEA) VIGNA RADIATA (MUNG BEAN)	PHILIPPINES.....	2	....	6....	HI, WA.....
CALOTHYSANIS COMPTARIA (WALKER) (GEOMETRIDAE)..... AIR CRAFT	ASIA (COUNTRY-?), GUAM.....	....	2	....	HI, WA.....
CALYPTOCEPHALA SP. (CHRYSOMELIDAE)..... CHAMAEDOREA SP. (PALM LEAF)	GUATEMALA, MEXICO.....	3	....	....	MI, TX.....
CALYPTOCEPHALA GERSTAECKERI BOHEMAN (CHRYSOMELIDAE)..... CHAMAEDOREA SP. (PALM LEAF)	GUATEMALA.....	1	....	6....	TX.....
CALYPTOCEPHALA MARGINIPENNIS BOHEMAN (CHRYSOMELIDAE)..... CHAMAEDOREA SP. (PALM LEAF)	MEXICO.....	4	....	6....	TX.....
CAMPONOTUS SP. (FORMICIDAE)..... ABEL MOSCHUS ESCULENTUS (OKRA) AIR CRAFT ALLIUM ASCALONICUM (SMALLOT) ANANAS SP. (FRUIT) ANANAS SP. (PLANT) BAGGAGE BROMELIAD (PLANT) BYRSNIMA CRASSIFOLIA (FRUIT) CARGO CORYPHANTHA SP. (PLANT) DUNNAGE EQUISETUM SP. (STEM) EUGENIA UNIFLORA (SURINAM CHERRY) MAXILLARIA SP. (ORCHID PLANT) ORCHID (PLANT) PLANT (UNIDENTIFIED) PSIDIUM GUAJAYA (GUAVA) SYZYGIIUM MALACCENSE (MALAY APPLE) TILLANDSIA SP. (PLANT) WOOD CRATE-CARGO	ASIA (COUNTRY-?), BAHAMAS(?), BELIZE, BRAZIL, COSTA RICA, DOMINICAN REPUBLIC, EL SALVADOR, GUATEMALA, HONDURAS, IVORY COAST, JAMAICA, JAPAN, LIBERIA, MEXICO, PERU, PHILIPPINES, UNKNOWN.	16	3	29	AK, CA, FL, GA, LA, NY, PR, SC, TX.....
CAMPONOTUS SEXGUTTATUS (FABRICIUS) (FORMICIDAE)..... BROMELIAD (PLANT) COCOS NUCIFERA (COCONUT) FLOWERS (UNIDENTIFIED) ORCHID (PLANT) WOOD PALLET-TILE	BARBADOS, BRAZIL, GUATEMALA, MARTINIQUE.	2	....	4	FL, NY.....
CAMPONOTUS VARIEGATUS (F. SMITH) (FORMICIDAE)..... HELICONIA MAGNERANA (CUT FLOWERS)	HAWAII.....	1	....	6....	HI.....
CARDIOPHORUS SP. (ELATERIDAE)..... AIR CRAFT ANANAS COMOSUS (PINEAPPLE) CYMBIDIUM SP. (ORCHID PLANT) PEPEROMIA SP. (PLANT)	COSTA RICA, INDIA, MEXICO, UNKNOWN.	5	1	2	AK, FL, TX....
CARPONYIA INCOMPLETA (BECKER) (TEPMRITIDAE)..... ZIZIPHUS SP. (JUJUBE)	YUGOSLAVIA.....	1	....	....	OH.....
CARPOPHILUS MACULATUS MURRAY (NITIDULIDAE)..... MUSA SP. (BANANA)	MEXICO.....	1	....	6....	CA.....
CARPOSINA NIPONENSIS WALSINGHAM (CARPOSINIDAE)..... MALUS SYLVESTRIS (APPLE)	JAPAN.....	....	1	6....	AK.....
CARPOSINIDAE, SPECIES OF..... EUTERPE EDULIS (SEED) FRUIT (UNIDENTIFIED) GARDENIA JASMINOIDES (CUT FLOWERS) GARDENIA SP. (CUT FLOWERS)	BRAZIL, GHANA, INDIA, JAPAN, KOREA, NEW CALEDONIA, SOUTH AFRICA, THAILAND, UNKNOWN.	14	3	1	AK, HI, MA, MI, NY, WA.....

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN		COLLECTED IN-
		C D N S U M P T I O N	P R O P A G A T I O N	
PODOCARPUS SP. (SEED)				
PRUNUS SP. (CHERRY)				
SEED (UNIDENTIFIED)				
SPONDIAS HOMBIN (YELLOW HOBBIN)				
ZIZIPHUS JUJUBA (JUJUBE)				
CARULASPIS Visci (SCHRANK) (DIASPIDIDAE).....	ITALY.....	1	.....	MA.....
VISCUM SP. (HISTLETOE)				
CARYEDON SERRATUS (OLIVIER) (BRUCHIDAE).....	DOMINICAN REPUBLIC, HAWAII, INDONESIA, MEXICO, PORTUGAL.	55	1	AL, AZ, CA, HI, IL, MA, NY, TX.
BAGGAGE				
CASSIA SP. (SENNA)				
TAMARINDUS INDICA (POD)				
TAMARINDUS INDICA (SEED)				
TAMARINDUS INDICA (TAMARIND BEANPOD)				
CARYSTOIDES SP. (HESPERIIDAE).....	GUATEMALA, MEXICO.....	7	.....	LA, TX.....
CHAMAEDOREA SP. (PALM LEAF)				
CHRYSANTHEMUM SP. (CUT FLOWERS)				
CASSIDA SP. (CHRYSOMELIDAE).....	SPAIN.....	1	.....	SC.....
CARGO (HOUSEHOLD GOODS)				
CASSIDA VITTATA VILLERS (CHRYSOMELIDAE).....	SPAIN.....	.....	1	VA.....
AIRCRAFT				
CASTNIIDAE, SPECIES OF.....	BRAZIL, COLOMBIA, GUATEMALA, MEXICO.	.....	.....	5 CA, FL, NY.....
BROMELIAD (PLANT)				
ORCHID (PLANT)				
CASTANIA SP. (CASTNIIDAE).....	BELIZE, BRAZIL, COSTA RICA, GUATEMALA, HONDURAS.	.....	.....	13 CA, FL, LA, NY.
BROMELIAD (PLANT)				
TILLANDSIA SP. (PLANT)				
VRIESEA SP. (PLANT)				
CATAENOCOCCUS GUATEMALENSIS (FERRIS) (PSEUDOCOCCIDAE).....	BRAZIL, COSTA RICA, GUATEMALA...	.....	.....	5 FL.....
BROMELIAD (PLANT)				
EPIDENDRUM SP. (ORCHID PLANT)				
ORCHID (PLANT)				
CATEPHIA SP. (NOCTUIDAE).....	GUAM.....	.....	1	HI.....
AIRCRAFT				
CATOCALA SP. (NOCTUIDAE).....	SPAIN.....	1	.....	NY.....
LOGS				
CATOLETHRUS SP. (CURCULIONIDAE).....	BELIZE, GUATEMALA, HONDURAS, MEXICO.	1	.....	3 FL, LA, TX.....
BROMELIAD (PLANT)				
CHAMAEDOREA SP. (PALM LEAF)				
ORCHID (PLANT)				
TILLANDSIA SP. (PLANT)				
CECIDOMYIIDAE, SPECIES OF.....	AZORES, BELIZE, BRAZIL, COLOMBIA, COSTA RICA, FIJI, FRANCE, GREECE, GUATEMALA, HONDURAS, ISRAEL, ITALY, JAPAN, LEBANON, MEXICO, PORTUGAL, SOUTH AFRICA, TRINIDAD & TOBAGO, UNITED KINGDOM.	25	2	121 AZ, FL, HI, LA, HA, MI, NY, TX.
ADIANTUM SP. (PLANT)				
ANTHURIUM SP. (PLANT)				
ASPARAGUS SP. (LEAF)				
ATTALEA COHUNE (COHUNE PALM)				
BROMELIAD (PLANT)				
BUXUS SP. (LEAF)				
CHAMAEDOREA SP. (PALM LEAF)				
CHRYSANTHEMUM SP. (CUT FLOWERS)				
DIEFFENBACHIA SP. (PLANT)				
ECHEVERIA SP. (PLANT)				
EPIDENDRUM SP. (ORCHID PLANT)				
LEAF (UNIDENTIFIED)				
HAMMILLARIA SP. (PLANT)				
MENTHA SP. (LEAF)				
MONORDICA CHARANTIA (FRUIT)				



PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C D N S U M P T I O N	N O N E N T R Y	P R D P A G A T I O N	
OLEA EUROPAEA (OLIVE)					
OPUNTIA SP. (PLANT)					
ORCHID (PLANT)					
PEPEROMIA SP. (CUTTING)					
PHILODENDRON SP. (PLANT)					
PISUM SATIVUM (PEA)					
PLANT (UNIDENTIFIED)					
POLYGONATUM MULTIFLORUM (SOLOMONS-SEAL)					
PROTEA SP. (CUT FLOWERS)					
PRUNUS AVIUM (SWEET CHERRY)					
ROSA SP. (CUT FLOWERS)					
RUBUS SP. (LEAF)					
STACHYTARPHETA JAMAICENSIS (LEAF)					
TILLANDSIA SP. (PLANT)					
VACCINIUM SP. (BLUEBERRY)					
CENTRINASPIS SP. (CURCULIONIDAE).....	MEXICO.....	1	....	....	TX.....
LIMONIUM SP. (CUT FLOWERS)					
CEPHALOLEIA SP. (CHRYSOMELIDAE).....	BRAZIL, COLOMBIA.....	....	....	2	FL.....
BROMELIAD (PLANT)					
CERALEURODICUS SP. (ALEYRODIDAE).....	ARGENTINA.....	1	....	3...	CA.....
LEAF (UNIDENTIFIED)					
CERAMBYCIDAE, SPECIES OF.....	ARGENTINA, ASIA (COUNTRY-?),	43	15	16	AK, AZ, CA, FL,
AERIDES SP. (ORCHID PLANT)	AUSTRALIA, BAHAMAS(?), BRAZIL,				GA, HI, LA, MD,
AGAVE SP. (PLANT)	COLOMBIA, DOMINICAN REPUBLIC,				NY, OH, PR, SC,
AIRCRAFT	EL SALVADOR,				TX, VA.....
ARALIA SP. (CUTTING)	EUROPE (COUNTRY-?), GHANA,				
AUTOMOBILE	GUYANA, HAWAII, HONDURAS,				
BAGGAGE	HONG-KONG, ITALY, IVORY COAST,				
BERTHOLLETIA EXCELSA (BRAZIL NUT)	JAMAICA, JAPAN, MALAYSIA,				
BROMELIAD (PLANT)	MEXICO, NICARAGUA, NIGERIA,				
CAPSIUM SP. (PEPPER)	PAKISTAN, REPUBLIC OF CHINA,				
CITRUS AURANTIFOLIA (LIME)	SOVIET UNION, THAILAND,				
CONTAINER	TRINIDAD & TOBAGO,				
CRYPTOMERIA SP. (DUNNAGE)	UNITED KINGDOM, UNKNOWN,				
CYCAS SP. (PLANT)	VIET NAM.				
DIOON SPINULOSUM (PLANT)					
DUNNAGE					
EPIDENDRUM SP. (ORCHID PLANT)					
FRUIT (UNIDENTIFIED)					
JATROPHA SP. (PLANT)					
JUGLANS SP. (WALNUT)					
LOGS					
LUMBER					
MANIHOT ESCULENTA (CASSAVA)					
MONSTERA DELICIOSA (SEED)					
OPUNTIA SP. (PLANT)					
ORCHID (PLANT)					
PELARGONIUM SP. (PLANT)					
PHASEOLUS SP. (SEED)					
PINUS SP. (LOG)					
PLANT (UNIDENTIFIED)					
RAILROAD CAR					
SALIX SP. (STEM)					
SEED (UNIDENTIFIED)					
TILLANDSIA SP. (PLANT)					
VEHICLE					
WOOD CRATE-ALUMINUM					
WOOD CRATE-AUTOMOBILE					
WOOD CRATE-CARGO					
WOOD CRATE-FOODSTUFFS					
WOOD CRATE-LEATHER GOODS					
WOOD CRATE-MACHINERY					
WOOD CRATE-SCREWS					
WOOD CRATE-SLATE					

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E T R Y	P R O P A G A T I O N	
WOOD PALLET-CARGO					
WOOD PALLET-COTTON PIECE GOODS					
WOOD PALLET-PARTS					
WOOD PALLET-RUBBER					
WOOD PALLET-SCREWS					
WOOD-PLANT SUPPORT					
CERAMBYX SP. (CERAMBYCIDAE).....	AFRICA (COUNTRY-?).....	2	....	....	MD, VA.....
LOGS					
CERATITIS SP. (TEPHRITIDAE).....	AFRICA (COUNTRY-?), GHANA, LIBERIA, NIGERIA, SENEGAL, SIERRA LEONE, ZAIRE.	30	....	....	MA, NY.....
CAPSICUM SP. (FRUIT)					
CAPSICUM SP. (PEPPER)					
COLA ACUMINATA (COLA NUT)					
FRUIT (UNIDENTIFIED)					
LYCOPERSICON ESCULENTUM (TOMATO)					
PSIDIUM GUAJAYA (GUAVA)					
SOLANUM MELONGENA (EGGPLANT)					
VIGNA UNGUICULATA (COWPEA)					
CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE).....	ARGENTINA, AZORES, BRAZIL, CHILE, COLOMBIA, COSTA RICA, EGYPT, EL SALVADOR, EUROPE (COUNTRY-?), GABON, GREECE, GUATEMALA, HAWAII, HONDURAS, INDIA, IRAN, ISRAEL, ITALY, PAKISTAN, PERU, PORTUGAL, SOUTH AMERICA (COUNTRY-?), SPAIN, UNKNOWN, VENEZUELA, YUGOSLAVIA.	95	7	1	CA, FL, HI, IL, LA, MA, MI, NY, PR, VA.....
ANNOA RETICULATA (CUSTARD APPLE)					
CALLOPHYLLUM INOPHYLLUM (CUT FLOWERS)					
CAPSICUM SP. (PEPPER)					
CARICA PAPAYA (PAPAYA)					
CHRYSOPHYLLUM CAINITO (STAR APPLE)					
CITRUS AURANTIUM (SOUR ORANGE)					
CITRUS RETICULATA (FRUIT)					
CITRUS SINENSIS (SWEET ORANGE)					
CITRUS SP. (FRUIT)					
COFFEA ARABICA (ARABIAN COFFEE)					
CRATAEGUS SP. (HAWTHORN)					
CYDONIA OBLONGA (QUINCE)					
DIOSPYROS SP. (PERSIMMON)					
ERIOBOTRYA JAPONICA (LOQUAT)					
FICUS CARICA (FIG)					
FRUIT (UNIDENTIFIED)					
MALUS SYLVESTRIS (APPLE)					
MANGIFERA INDICA (MANGO)					
OPUNTIA SP. (FRUIT)					
PASSIFLORA SP. (PASSIONFLOWER)					
PRUNUS PERSICA (PEACH)					
PSIDIUM GUAJAYA (GUAVA)					
PUNICA GRANATUM (POMEGRANATE)					
SYZYGIUM MALACCENSE (MALAY APPLE)					
TERMINALIA CATAPPA (TROPICAL ALMOND)					
CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE)(?).....	HAWAII.....	1	....	....	HI.....
FRUIT (UNIDENTIFIED)					
CERATOPUS SP. (CURCULIONIDAE).....	MEXICO.....	....	....	1	TX.....
TILLANDSIA SP. (PLANT)					
CERCONOTA SP. (STENOMIDAE).....	MEXICO.....	1	....	....	CA.....
ANNOA CHERIMOLA (CHERIMOYA)					
CERCONOTA ANONELLA (SEPP) (STENOMIDAE).....	COLOMBIA, ECUADOR, GUATEMALA, HONDURAS, JAMAICA, MEXICO, PANAMA, TRINIDAD & TOBAGO.	10	1	....	CA, FL, LA, NY, PR.....
ANNOA CHERIMOLA (CHERIMOYA)					
ANNOA MURICATA (SOURSOP)					
ANNOA RETICULATA (CUSTARD APPLE)					
ANNOA SP. (FRUIT)					
ANNOA SQUAMOSA (SWEETSOP)					
CERCOPIDAE, SPECIES OF.....	FRANCE, ITALY, MEXICO, PORTUGAL.	6	....	....	MA, TX.....

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C D N S U M P T I O N	N O N E M T R Y	P R O P A G A T I O N	
CYNARA SCOLYMUS (GLOBE ARTICHOKE)					
FOENICULUM SP. (FENNEL)					
GARDENIA SP. (CUT FLOWERS)					
NASTURTIUM OFFICINALE (WATERCRESS)					
ROSMARINUS SP. (PLANT)					
TARAXACUM OFFICINALE (DANDELION)					
CEROPLASTES SP. (COCCIDAE).....	ARGENTINA, AZORES, ITALY, IVORY COAST, JAMAICA, MEXICO.	4	....	4	FL, MA, NY, PR, TX.....
BRASSICA ACTINOPHYLLA (PLANT)					
CITRUS AURANTIFOLIA (LIME)					
CITRUS SP. (LEAF)					
FICUS CARICA (FIG)					
FICUS SP. (PLANT)					
JACARANDA SP. (LEAF)					
LEAF (UNIDENTIFIED)					
PUNICA GRANATUM (POMEGRANATE)					
CEROPLASTES DENDRATUS COCKERELL (COCCIDAE)(?).....	DOMINICAN REPUBLIC.....	1	....	....	PR.....
COCOS NUCIFERA (COCONUT)					
CEROPLASTES RUBENS MASKELL (COCCIDAE).....	HAWAII, PUERTO RICO, VENEZUELA..	16	....	4	FL, MI, NY, PR,
AGLAONEHA SP. (PLANT)					
ALYXIA OLIVAEFORMIS (LEAF)					
CITRUS SP. (FRUIT)					
CITRUS SP. (LEAF)					
DIEFFENBACHIA SP. (LEAF)					
IXORA SP. (LEAF)					
PLANT (UNIDENTIFIED)					
CEROPLASTES RUSCI (LINNAEUS) (COCCIDAE).....	ITALY.....	....	1	1	MA, NY.....
CITRUS RETICULATA (FRUIT)					
FICUS CARICA (FIG)					
CEROPLASTES SINENSIS DEL GUERCIO (COCCIDAE).....	PORTUGAL.....	1	....	....	MA.....
ILEX SP. (LEAF)					
CEROTOMA RUFICORNIS (OLIVIER) (CHRYSOMELIDAE).....	MEXICO.....	2	....	1	AZ, TX.....
BAGGAGE					
ORCHID (PLANT)					
VIGNA UNGUICULATA (COWPEA)					
CEUTORHYNCHUS SP. (CURCULIONIDAE).....	ITALY, MEXICO, NETHERLANDS, WEST GERMANY.	4	5	....	AZ, CA, DE, FL, NY, TX.....
AIRCRAFT					
BRASSICA OLERACEA VAR. BOTRYTIS (CAULIFLOWER)					
BRASSICA RAPA (TURNIP)					
CAPSIUM SP. (PEPPER)					
CARGO					
PHASEOLUS VULGARIS (STRING BEAN)					
RAPHANUS SATIVUS (RADISH)					
TILLANDSIA USNEOIDES (SPANISH MOSS)					
VEHICLE					
CHAETOCNEMA SP. (CHRYSOMELIDAE).....	MEXICO, UNKNOWN.....	4	2	....	CA, NY, TX.....
CAPSIUM SP. (PEPPER)					
CUCUMIS MELO (MELON)					
FLOWERS (MIXED)					
VEHICLE					
ZEAMAYS (CORN)					
CHAETOCOCCUS PHRAGMITIS (MARCHAL) (PSEUDOCOCCIDAE).....	AUSTRIA.....	1	....	....	TX.....
PHRAGMITES AUSTRALIS (MAT)					
CHALCIOPE MYPPASIA (CRAMER) (NOCTUIDAE).....	ASIA (COUNTRY-?), JAPAN.....	....	2	....	MI, WA.....
AIRCRAFT					
CHALCODERMUS SP. (CURCULIONIDAE).....	ANTIGUA, DOMINICAN REPUBLIC, JAMAICA, MEXICO, PANAMA, ST. JAMES, TRINIDAD & TOBAGO.	19	....	2	CA, FL, MA, NY, PR, TX, VI.....
ANANAS COMOSUS (PINEAPPLE)					
BROMELIAD (PLANT)					
CAJANUS CAJAN (PIGEON PEA)					
PHASEOLUS LUNATUS (LIMA BEAN)					
PHASEOLUS SP. (SEED)					
PHASEOLUS VULGARIS (STRING BEAN)					
VIGNA UNGUICULATA (COWPEA)					
CHALCOPMORA SP. (BUPRESTIDAE).....	REPUBLIC OF CHINA.....	1	....	....	MA.....
WOOD CRATE-FURNITURE					



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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C D N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
CHALEPUS SP. (CHRYSOMELIDAE).....	COSTA RICA, GUATEMALA, MEXICO...	.....	.....	4	CA, FL, LA, TX.
BROMELIAD (PLANT)					
TILLANDSIA SP. (PLANT)					
CHELYSOMA VARIABILIS (HERRICH-SCHAEFFER) (SCUTELLERIDAE).....	MEXICO.....	.....	.....	1	TX.....
BROMELIAD (PLANT)					
CHILO SP. (PYRALIDAE).....	MEXICO, PAKISTAN, THAILAND.....	5	.....	.....	CA, HI, NY, TX.
CYMOPOGON CITRATUS (LEMONGRASS)					
CYMOPOGON FLEXUOSUS (PLANT)					
SACCHARUM OFFICINARUM (SUGARCANE)					
SORGHUM SP. (STEM)					
CHILO PHRAGMITELLUS (HUBNER) (PYRALIDAE).....	AUSTRIA.....	1	.....	.....	TX.....
PHRAGMITES AUSTRALIS (MAT)					
CHILO SUPPRESSALIS (WALKER) (PYRALIDAE).....	JAPAN, KOREA.....	48	.....	1	CA, HI, MD, NY,
ORYZA SATIVA (STRAW)					
CHILO SUPPRESSALIS (WALKER) (PYRALIDAE)(?).....	KOREA.....	1	.....	.....	CA.....
ORYZA SATIVA (STRAW)					
CHIONASPIS SP. (DIASPIDIDAE).....	KHMER REPUBLIC.....	1	.....	.....	WA.....
NEPHELIUM LAPPACEUM (RAMBUTAN)					
CHLOROPIDAE SPECIES OF.....	AUSTRIA, CANARY ISLANDS, GHANA,	16	.....	.....	FL, MA, NY, TX,
CAPRICUM SP. (PEPPER)	GREECE, INDIA, ITALY, MEXICO,				VA.....
CITRUS RETICULATA (FRUIT)	PORTUGAL, SOUTH AFRICA,				
CITRUS SINENSIS (SWEET ORANGE)	SWITZERLAND, TURKEY.				
CYDONIA OBLONGA (QUINCE)					
FRUIT (UNIDENTIFIED)					
JUGLANS SP. (WALNUT)					
PERSEA SP. (AVOCADO)					
PINUS SP. (CONE)					
PIPER BETLE (BETEL)					
PROTEA SP. (CUT FLOWERS)					
SEED (UNIDENTIFIED)					
CHOLUS SP. (CURCULIONIDAE).....	BRAZIL, ECUADOR.....	.....	.....	5	FL, NY.....
BROMELIAD (PLANT)					
HELICONIA SP. (LOBSTER-CLAW)					
ORCHID (PLANT)					
CHOROTINGIS INDIGENA DRAKE (TINGIDAE).....	AUSTRALIA.....	1	.....	.....	HI.....
PROTEA SP. (CUT FLOWERS)					
CHORTOPHAGA VIRIDIFASCIATA (DEGEER) (ACRIDIDAE).....	UNKNOWN.....	1	.....	.....	TX.....
CARGO					
CHRYSOBOTHRIS SP. (BUPRESTIDAE).....	ARGENTINA, BELGIUM, BRAZIL,	10	1	.....	AZ, GA, MD, NC,
CITRULLUS LANATUS (WATERMELON)	EL SALVADOR, FRANCE,				NY, PR, VA.....
COCCOLOBA UVIFERA (SEA GRAPE)	HONG KONG, IVORY COAST, JAPAN,				
DUNNAGE	MEXICO, SPAIN, TURKEY.				
LOGS					
WOOD CRATE-CHROME					
WOOD CRATE-CORESTOCK					
WOOD CRATE-HOUSEHOLD GOODS					
WOOD CRATE-TILE					
WOOD PALLET-CARGO					
WOOD PALLET-MACHINERY					
CHRYSOEIXIS CHALCITES (ESPER) (NOCTUIDAE).....	UNKNOWN.....	.....	1	.....	HI.....
AIRCRAFT					
CHRYSOMELIDAE, SPECIES OF.....	AUSTRALIA, BOLIVIA, BRAZIL,	23	5	17	AK, AZ, CA, DC,
ABELMOSCHUS ESCULENTUS (OKRA)	COLOMBIA, COSTA RICA, ECUADOR,				FL, HI, LA, MA,
AIRCRAFT	FRANCE, GUATEMALA, ITALY,				NJ, NY, PR, TX.
ANANAS COMOSUS (PINEAPPLE)	KOREA, MEXICO, NICARAGUA,				
ANTHURIUM SP. (PLANT)	NIGERIA, SOUTH AFRICA,				

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E M T R Y	P R O P A G A T I O N	
BAGGAGE	UNKNOWN, VENEZUELA.				
BRASSICA RAPA (TURNIP)					
BROMELIAD (PLANT)					
CAPSICUM SP. (PEPPER)					
CARGO					
CHAMAEDOREA SP. (PALM LEAF)					
COCOS NUCIFERA (COCONUT)					
CUCURBITA MAXIMA (SQUASH)					
CUTTING (UNIDENTIFIED)					
DEBRIS					
FLOWERS (CUT)					
FLOWERS (UNIDENTIFIED)					
HERB (UNIDENTIFIED)					
LYCORIS SP. (BULB)					
MANGIFERA INDICA (MANGO)					
ORCHID (PLANT)					
PLANT (UNIDENTIFIED)					
PROTEA SP. (CUT FLOWERS)					
ROSMARINUS SP. (LEAF)					
ROSMARINUS SP. (PLANT)					
STORES					
STRELITZIA SP. (CUT FLOWERS)					
TILLANDSIA SP. (PLANT)					
VRIESEA SP. (PLANT)					
CHRYSOMPHALUS PINNULIFER MASKELL (DIASPIDIDAE).....	SINGAPORE, UNKNOWN.....	1	1	....	MA, WA.....
MUSA SP. (BANANA)					
PLANT (UNIDENTIFIED)					
CICADELLA VIRIDIS (LINNAEUS) (CICADELLIDAE).....	ASIA (COUNTRY-?), UNKNOWN.....	....	8	....	HI, WA.....
AIRCRAFT					
CICADELLIDAE, SPECIES OF.....	BRAZIL, FRANCE, GREECE, ITALY,	9	20	3	CA, DE, FL, MA,
ACER PSEUDOPLATANUS (SYCAMORE)	JAMAICA, MEXICO,				MD, NY, TX, VA.
ACER SP. (LEAF)	REPUBLIC OF CHINA, SCOTLAND,				
AIRCRAFT	UNITED KINGDOM, UNKNOWN.				
BAGGAGE					
BROMELIAD (PLANT)					
CHRYSANTHEMUM SP. (CUT FLOWERS)					
CITRUS PARADISI (GRAPEFRUIT)					
CUCURBITA MAXIMA (SQUASH)					
FOENICULUM SP. (LEAF)					
LEAF (UNIDENTIFIED)					
MENTHA SP. (LEAF)					
NASTURTIUM OFFICINALE (WATERCRESS)					
ORCHID (PLANT)					
PLANT (UNIDENTIFIED)					
ROSMARINUS SP. (LEAF)					
VITIS SP. (GRAPE)					
CINARA SP. (APHIDIDAE).....	JAPAN.....	....	....	7	AK, WA.....
PINUS SP. (LEAF)					
PINUS SP. (PLANT)					
CLADARDIS ELONGATULA (KŁUG) (TENTHREDINIDAE).....	FRANCE, HUNGARY.....	2	....	....	OH, VA.....
ROSA SP. (CUT FLOWERS)					
CLEOGONUS RUBETRA (FABRICIUS) (CURCULIONIDAE).....	COSTA RICA.....	....	....	1	FL.....
BROMELIAD (PLANT)					
CLEONUS SP. (CURCULIONIDAE).....	IRAN, MEXICO, TURKEY.....	2	1	2	NY, SC, TX.....
BAGGAGE					
CARGO					
HOLD (OF SHIP)					
OPUNTIA SP. (PLANT)					
PLANT (UNIDENTIFIED)					
CLYSIANA AMBIGUELLA (HUBNER) (PHALONIIDAE).....	ITALY.....	1	....	....	NY.....
VITIS SP. (GRAPE)					
CNAPHALOCROCIS MEDINALIS (GUENEE) (PYRALIDAE).....	ASIA (COUNTRY-?), GUAM,	....	10	....	AK, CA, HI, WA,
AIRCRAFT	PHILIPPINES, UNKNOWN.				
COCCIDAE, SPECIES OF.....	BAHAMAS(?), BRAZIL, CHILE,	14	9	24	AZ, CA, DC, FL,

T A B U L A T I O N   D F   I N S E C T S

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C D N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
AECMEEA SP. (PLANT)	COLOMBIA, DOMINICAN REPUBLIC,				HI, LA, NY, OR,
AGAVE SP. (PLANT)	ECUADOR, FRANCE, GUATEMALA,				PR, TX, VA,.....
ANNONA MURICATA (SOURSOP)	HONDURAS, IRELAND, ITALY,				
ANNONA SQUAMOSA (SWEETSOP)	JAPAN, KOREA, MEXICO,				
ARALIA SP. (PLANT)	PHILIPPINES, PUERTO RICO,				
ARTOCARPUS SP. (PLANT)	SPAIN, ST. THOMAS, TURKEY,				
BROMELIAD (PLANT)	VENEZUELA,				
CAMELLIA SP. (CUTTING)					
CAPRICUM SP. (PEPPER)					
CHAMAEDOREA SP. (PALM LEAF)					
CITRUS AURANTIFOLIA (LIME)					
CITRUS RETICULATA (FRUIT)					
CITRUS SINENSIS (SWEET ORANGE)					
CITRUS SP. (LEAF)					
COCOS NUCIFERA (COCONUT)					
CODIAEUM SP. (LEAF)					
DIEFFENBACHIA SP. (CUTTING)					
DIOSPYROS SP. (PERSIMMON)					
EPIPACTIS SP. (PLANT)					
EURYA JAPONICA (LEAF)					
FICUS SP. (PLANT)					
HEDERA HELIX (ENGLISH IVY)					
LAURUS NOBILIS (LEAF)					
MANGIFERA INDICA (MANGO)					
MURRAYA PANICULATA (ORANGE JASMINE)					
ORCHID (PLANT)					
PERSEA SP. (AVOCADO)					
PLANT (UNIDENTIFIED)					
PLUMERIA SP. (CUTTING)					
PSIDIIUM GUAJAVA (GUAVA)					
QUERCUS SP. (LEAF)					
RUBUS SP. (LEAF)					
TROPAEOLUM SP. (PLANT)					
COCCOTRYPES SP. (SCOLYTIDAE).....	BRAZIL, COLOMBIA, COSTA RICA,	6	....	11	CA, FL, HI, IL,
BERTHOLLETTA EXCELSA (BRAZIL NUT)	ECUADOR, GHANA, GUATEMALA,				MA, NY,.....
BROMELIAD (PLANT)	GUYANA, INDIA, JAMAICA, JAPAN,				
CARYOTA SP. (SEED)	MADAGASCAR.				
CASTANEA SP. (CHESTNUT)					
COLA ACUMINATA (COLA NUT)					
MAURITIA SP. (SEED)					
PHYTELEPHAS SP. (SEED)					
SEED (UNIDENTIFIED)					
STERCULIA SP. (SEED)					
COCCUS SP. (COCCIDAE).....	GUATEMALA, MEXICO, PHILIPPINES,	4	....	1	HI, IL, MI, NY,
EPIDENDRUM SP. (ORCHID PLANT)	SINGAPORE, SRI LANKA,				TX,.....
IXORA SP. (LEAF)					
MANGIFERA INDICA (MANGO)					
NEPHELIUM LAPPACEUM (RAMBUTAN)					
COCCUS VIRIDIS (GREEN) (COCCIDAE).....	AMERICAN SAMOA, AUSTRALIA,	269	5	17	CA, FL, HI, MI,
ANNONA SP. (FRUIT)	BAHAMAS(?),				NY, PR, TX, VI,
BOUVARDIA SP. (CUT FLOWERS)	DOMINICAN REPUBLIC, HAWAII,				
CAJANUS CAJAN (PIGEON PEA)	MEXICO, PHILIPPINES,				
CITRUS AURANTIFOLIA (LIME)	PUERTO RICO, SINGAPORE,				
CITRUS RETICULATA (FRUIT)	ST. LUCIA, TAHITI,				
CITRUS SP. (FRUIT)	TRINIDAD & TOBAGO, UNKNOWN.				
CITRUS SP. (LEAF)					



PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C D N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
COCCOLOBA UVIFERA (SEA GRAPE)					
COFFEA ARABICA (ARABIAN COFFEE)					
GARDENIA JASMINOIDES (CUT FLOWERS)					
GARDENIA JASMINOIDES (LEAF)					
GARDENIA SP. (CUT FLOWERS)					
GARDENIA SP. (LEAF)					
GARDENIA TAITENSIS (CUT FLOWERS)					
GERBERA SP. (CUT FLOWERS)					
IXORA SP. (LEAF)					
IXORA SP. (PLANT)					
LEAF (UNIDENTIFIED)					
MANGIFERA INDICA (MANGO)					
ORCHID (PLANT)					
PIPER BETLE (BETEL)					
PLANT (UNIDENTIFIED)					
PLUMERIA SP. (CUT FLOWERS)					
PLUMERIA SP. (CUTTING)					
POLYSCIAS BALFOURIANA (PLANT)					
POLYSCIAS FRUTICOSA (CUTTING)					
POLYSCIAS SP. (PLANT)					
PSIDIIUM GUAJAVA (GUAVA)					
COCHYLIDAE, SPECIES OF.....	ARGENTINA, COLOMBIA, GUATEMALA, ITALY, MEXICO, NETHERLANDS,	13	....	2	CA, FL, IL, NY, PR, TX,.....
CALENDULA SP. (PLANT)					
CHRYSANthemum SP. (CUT FLOWERS)					
CYDONIA OBLONGA (QUINCE)					
CYNARA SCOLYMUS (GLOBE ARTICHOKE)					
ORCHID (PLANT)					
PITHECELLOBIUM DULCE (FRUIT)					
PITHECELLOBIUM DULCE (SEED)					
TAGETES SP. (MARIGOLD)					
TILLANDSIA SP. (PLANT)					
VICIA FABA (BROAD BEAN)					
COELONERTUS SP. (CURCULIONIDAE).....	MEXICO.....	12	....	6....	TX.....
CHAMAEDOREA SP. (PALM LEAF)					
COLASPIS SP. (CHRYSOmelIDAE).....	MEXICO, UNKNOWN.....	9	1	4	CA, PR, TX.....
ABELMOSCHUS ESCULENTUS (OKRA)					
AIRCRAFT					
BROMELIAD (PLANT)					
CARGO (FOODSTUFFS)					
CITRUS AURANTIFOLIA (LIME)					
DRACAENA SP. (PLANT)					
LIMONIUM SP. (CUT FLOWERS)					
PLANT (UNIDENTIFIED)					
SORGHUM BICOLOR VAR. TECHNICUM (BROOMCORN)					
TILLANDSIA SP. (PLANT)					
COLASPIS BRUNNEA (FABRICIUS) (CHRYSOmelIDAE).....	MEXICO.....	2	....	....	TX.....
ABELMOSCHUS ESCULENTUS (OKRA)					
BAGGAGE					
COLEOPHORA SP. (COLEOPHORIDAE).....	CZECHOSLOVAKIA, MEXICO, UNITED KINGDOM,	2	....	2	MI, TX.....
CALLUNA VULGARIS (HEATHER)					
LARIX LEPTOLEPIS (CUTTING)					
LEAF (UNIDENTIFIED)					
TILLANDSIA SP. (PLANT)					
COLLATIA EMARGINATA STAL (COREIDAE).....	GUATEMALA.....	....	....	1	FL.....
ORCHID (PLANT)					
COLOPTERUS SP. (NITIDULIDAE).....	COSTA RICA, MEXICO, PERU.....	1	1	1	NY, TX.....
LYCOPERSICON ESCULENTUM (TOMATO)					
PLANT (UNIDENTIFIED)					
ZEAMAYS (CORN)					
COLOPTERUS LATUS (MURRAY) (NITIDULIDAE).....	MEXICO.....	....	....	1	TX.....
TILLANDSIA SP. (PLANT)					
COLOPTERUS MACROPTERUS (FABRICIUS) (NITIDULIDAE).....	MEXICO.....	1	....	....	TX.....
ZEAMAYS (CORN)					
COLOPTERUS POSTICUS (ERICHSON) (NITIDULIDAE).....	PANAMA.....	1	....	....	FL.....

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C D N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
CARICA PAPAYA (PAPAYA)					
CONARTHURUS SP. (CURCULIONIDAE).....	REPUBLIC OF CHINA.....	1	.....	.....	MA.....
CARGO					
CONCHASPIS SP. (CONCHASPIDIDAE).....	COSTA RICA.....	.....	.....	1	FL.....
EUPHORBIA SP. (PLANT)					
CONOCEPHALUS LONGIPENNIS (HAAN) (TETTIGONIIDAE).....	GUAM, UNKNOWN.....	.....	2	.....	HI.....
AIRCRAFT					
CONOCEPHALUS MACULATUM (LEGUILLOU) (TETTIGONIIDAE).....	JAPAN, REPUBLIC OF CHINA, THAILAND, UNKNOWN.	2	3	.....	DE, MI, TX.....
AIRCRAFT					
CARGO					
CONOCEPHALUS SALTATOR (SAUSSURE) (TETTIGONIIDAE).....	HAWAII.....	1	.....	.....	HI.....
BAGGAGE					
CONODERUS SP. (ELATERIDAE).....	BURMA, COSTA RICA, GUATEMALA, HONDURAS, MEXICO, NICARAGUA, PANAMA, THAILAND, UNKNOWN.	20	2	13	CA, FL, MI, IL, NY, TX.....
ABELMOSCHUS ESCULENTUS (OKRA)					
AIRCRAFT					
ANANAS COMOSUS (PINEAPPLE)					
BAGGAGE					
BROMELIAD (PLANT)					
CARGO					
CHAMAEDOREA SP. (PALM LEAF)					
CITRULLUS LANATUS (WATERMELON)					
DEBRIS					
MEDICAGO SATIVA (ALFALFA)					
ORCHID (PLANT)					
PLANT (UNIDENTIFIED)					
SEED (UNIDENTIFIED)					
TILLANDSIA SP. (PLANT)					
CONOTELUS NIGER ERICHSON (NITIDULIDAE).....	COLOMBIA, GUATEMALA.....	3	.....	.....	FL.....
CMRYSANTHEMUM SP. (CUT FLOWERS)					
LIMONIUM SP. (CUT FLOWERS)					
CONOTRACHELUS SP. (CURCULIONIDAE).....	BRAZIL, COLOMBIA, DOMINICAN REPUBLIC, ECUADOR, GUATEMALA, HAITI, MEXICO, NICARAGUA, PANAMA, UNKNOWN, VENEZUELA.	43	2	14	AZ, CA, FL, IL, LA, NY, PR, TX, VA.....
AUTOMOBILE					
BROMELIAD (PLANT)					
CACTUS (PLANT)					
CHAMAEDOREA SP. (PALM LEAF)					
CITRUS SINENSIS (SWEET ORANGE)					
COCOS NUCIFERA (COCONUT)					
FRUIT (UNIDENTIFIED)					
MANGIFERA INDICA (MANGO)					
MANILKARA ZAPOTA (SAPODILLA)					
ORCHID (PLANT)					
PERSEA AMERICANA (AVOCADO)					
POD (UNIDENTIFIED)					
PRUNUS DOMESTICA (PLUM)					
PRUNUS PERSICA (PEACH)					
PRUNUS SP. (SEED)					
PSIDIUM GUAJAVA (GUAVA)					
PSIDIUM SP. (GUAVA)					
QUERCUS SP. (SEED)					
SPONDIAS MOMBIN (YELLOW MOMBIN)					
CONOTRACHELUS AGUACATAE BARBER (CURCULIONIDAE).....	MEXICO.....	15	.....	.....	AZ, CA, TX.....
PERSEA AMERICANA (AVOCADO)					
PERSEA SP. (AVOCADO)					
CONOTRACHELUS PERSEAE BARBER (CURCULIONIDAE).....	COSTA RICA, EL SALVADOR, GUATEMALA, MEXICO,	7	.....	.....	CA, FL, IL, TX.
PERSEA AMERICANA (AVOCADO)					
CONTARINIA SP. (CECIDOMYIIDAE).....	MEXICO.....	1	.....	.....	TX.....

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
CHAMAEDOREA SP. (PALM LEAF)					
CONTIGASPIS SP. (DIASPIDIDAE).....	SOUTH AFRICA.....	1	....	....	HI.....
PLANT (UNIDENTIFIED)					
COPITARSIA SP. (NOCTUIDAE).....	COLOMBIA, ECUADOR, GUATEMALA, MEXICO, UNKNOWN.	68	2	1	FL, IL, LA, MD, NY, PR, TX.....
ANEMONE SP. (CUT FLOWERS)					
BELLIS SP. (CUT FLOWERS)					
BRASSICA OLERACEA VAR. CAPITATA (CABBAGE)					
BROMELIAD (PLANT)					
CAPRICUM SP. (PEPPER)					
CHAMAEDOREA SP. (PALM LEAF)					
CHRYSANTHEMUM SP. (CUT FLOWERS)					
CORIANDRUM SATIVUM (CORIANDER)					
DIANTHUS SP. (CUT FLOWERS)					
FLOWERS (MIXED)					
FLOWERS (UNIDENTIFIED)					
GLADIOLUS SP. (CUT FLOWERS)					
HYACINTHUS SP. (CUT FLOWERS)					
LIMONIUM SP. (CUT FLOWERS)					
LYCOPERSICON ESCULENTUM (TOMATO)					
PHYSALIS PERUVIANA (MUSK TOMATO)					
SALSOLA SP. (PLANT)					
SMILAX SP. (CUT FLOWERS)					
TAGETES SP. (MARIGOLD)					
COPTOCYCLA SP. (CHRYSEMELIDAE).....	MEXICO.....	6	....	....	TX.....
CHAMAEDOREA SP. (PALM LEAF)					
COPTOTERMES SP. (RHINOTERMITIDAE).....	GUAM, GUATEMALA, HONG KONG, INDIA, UNKNOWN.	4	....	1	AL, CA, NY, WA.
BAGGAGE					
CARGO (HOUSEHOLD GOODS)					
LOGS					
LUMBER					
WOOD CRATE-PLANTS					
COPTOTERMES NIGER SNYDER (RHINOTERMITIDAE).....	COLOMBIA.....	1	....	....	FL.....
SWIETENIA SP. (LUMBER)					
COREIDAE, SPECIES OF.....	FIJI.....	1	....	....	HI.....
ZINGIBER OFFICINALE (ROOT)					
CORIMELAENA SP. (PENTATOMIDAE).....	MEXICO.....	1	....	....	TX.....
CHRYSANTHEMUM SP. (CUT FLOWERS)					
CORYLOBIUM AVELLANAE (SCHRANK) (APHIDIDAE).....	ITALY.....	1	....	....	MA.....
CORYLUS AVELLANA (EUROPEAN FILBERT)					
COSCINOPTERA SP. (CHRYSEMELIDAE).....	MEXICO.....	1	....	....	AZ.....
PHASEOLUS VULGARIS (STRING BEAN)					
COSSIDAE, SPECIES OF.....	PHILIPPINES.....	1	....	....	HI.....
LANSIUM DOMESTICUM (LANGSAT)					
COSSONUS SP. (CURCULIONIDAE).....	MEXICO, PHILIPPINES, SPAIN.....	2	....	2	AZ, IL, PR, TX.
DUNNAGE					
LOGS					
TILLANDSIA SP. (PLANT)					
CRAMBUS SP. (PYRALIDAE).....	AZORES.....	1	....	....	NJ.....
AIRCRAFT					
CREATONOTUS SP. (ARCTIIDAE).....	REPUBLIC OF CHINA.....	1	....	....	DE.....
AIRCRAFT					
CRASPEDUCHUS SP. (LYGAEIDAE).....	MEXICO.....	....	....	1	TX.....
TILLANDSIA SP. (PLANT)					
CREATONOTUS TRANSIENS (WALKER) (ARCTIIDAE).....	ASIA (COUNTRY-?).....	....	1	....	AK.....
AIRCRAFT					
CREMATOGASTER SP. (FORMICIDAE).....	BRAZIL, ECUADOR, ITALY, MEXICO, PHILIPPINES.	2	....	3	CA, HI, OR, SC, TX.....
ABELHOSCHUS ESCULENTUS (OKRA)					
BROMELIAD (PLANT)					
SCHEFFLERA SP. (PLANT)					
TILLANDSIA SP. (PLANT)					
WOOD CRATE-MARBLE					
CROPHIUS SP. (LYGAEIDAE).....	MEXICO.....	1	....	1	AZ, TX.....
PISUM SATIVUM (PEA)					
PLANT (UNIDENTIFIED)					



TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
CRYPHULA SP. (LYGAEIDAE).....	MEXICO.....			1	TX.....
ECHINOCEREUS SP. (PLANT)					
CRYPTOBLABES GNIDIELLA (MILLIERE) (PYRALIDAE).....	GREECE, HAWAII, ITALY, SPAIN....	4	2		HI, IL, MA, NY,
ALPINIA PURPURATA (CUT FLOWERS)					
CITRUS AURANTIFOLIA (LIME)					
CITRUS LIMON (LEMON)					
CITRUS SINENSIS (SWEET ORANGE)					
FRUIT (UNIDENTIFIED)					
CRYPTOCEPHALUS SP. (CHRYSEMELIDAE).....	MEXICO.....			2	TX.....
CEPHALOCEREUS SP. (PLANT)					
TILLANDSIA SP. (PLANT)					
CRYPTOPARLATORIA LEUCASPIS LINDINGER.....	JAPAN.....		108		CA.....
THUJA SP. (ARBORVITAE)					
CRYPTOPHLEBIA ILLEPIDA (BUTLER) (OLETHREUTIDAE).....	HAWAII.....	1			HI.....
HACADAMIA SP. (SEED)					
CRYPTOPHLEBIA LEUCOTRETA (MEYRICK) (OLETHREUTIDAE).....	AFRICA (COUNTRY-?), CAMEROON, GABON, GHANA, LIBERIA, NIGERIA, SENEGAL, SIERRA LEONE, SOUTH AFRICA, UNKNOWN,	29	2		FL, IL, MA, NY, SC, VA.....
ABELMOSCHUS ESCULENTUS (OKRA)					
BAGGAGE					
CAPSIUM SP. (PEPPER)					
CITRUS RETICULATA (FRUIT)					
CITRUS SP. (FRUIT)					
SOLANUM MELONGENA (EGGPLANT)					
ZEA MAYS (CORN)					
CRYPTOPHLEBIA OMBRODELTA (LOWE) (OLETHREUTIDAE).....	GUAM, HAWAII, NEW ZEALAND, PHILIPPINES,	5			CA, HI.....
DELONIX REGIA (POINCIANA)					
FEIJOA SELLOWIANA (FEIJOA)					
LITCHI CHINENSIS (LITCHI)					
PITHECELLOBIUM DULCE (SEED)					
TAMARINDUS INDICA (SEED)					
CRYPTORHYNCHUS SP. (CURCULIONIDAE).....	COLOMBIA, INDIA, MEXICO, PERU, SOUTH AFRICA, UGANDA, UNKNOWN,	24	2	3	CA, FL, NY, TX,
CARICA PAPAYA (PAPAYA)					
MANGIFERA INDICA (MANGO)					
ORCHID (PLANT)					
PROSOPIS SP. (MESQUITE)					
PROTEA SP. (CUT FLOWERS)					
CRYPTORHYNCHUS MANGIFERAE (FABRICIUS) (CURCULIONIDAE).....	AFRICA (COUNTRY-?), AUSTRALIA, BANGLADESH, HAWAII, INDIA, KENYA, NIGERIA, PAKISTAN, SRI LANKA, THAILAND, TONGA, UNKNOWN,	118	6	2	CA, HI, IL, MA, MI, NY, TX, VA,
COCOS NUCIFERA (COCONUT)					
MANGIFERA INDICA (MANGO)					
CRYPTOTERMES SP. (KALOTERHITIDAE).....	BAHAMAS, BRAZIL, GUATEMALA, HAWAII, HONDURAS, INDIA, INDONESIA, JAMAICA, JAPAN, MALAYSIA, MEXICO, NETHERLANDS, NICARAGUA, PANAMA, PUERTO RICO, REPUBLIC OF CHINA, SINGAPORE, UNKNOWN, VIET NAM, WEST GERMANY,	20	1	5	CA, FL, HI, LA, NJ, NY, PR, TX, WA.....
BAGGAGE					
BROMELIAD (PLANT)					
CODIAEUM SP. (PLANT)					
DUNNAGE					
LOGS					
LUMBER					
MAIL					
ORCHID (PLANT)					
PLANT (UNIDENTIFIED)					
WOOD CRATE-CARGO					
WOOD CRATE-CERAMICS					
WOOD CRATE-FURNITURE					
WOOD CRATE-HOUSEHOLD GOODS					
WOOD CRATE-RUBBER					
WOOD PALLET-CARGO					

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C D N S, U M P T I O N	N O N E N T P Y	P R O P A G A T I O N	
WOOD PALLET-CHAINS					
CTENOCHIRA SP. (CHRYSEMELIDAE).....	MEXICO, UNKNOWN, WEST GERMANY...	4	1	1	IL, MN, TX.....
ABIES ALBA (SEED)					
CHAMAEDOREA SP. (PALM LEAF)					
STORES					
CTENOPSEUSTIS OBLIQUANA (WALKER) (TORTRICIDAE).....	NEW ZEALAND.....	1	.....	.....	HI.....
MALUS SYLVESTRIS (APPLE)					
CURCULIONIDAE, SPECIES OF.....	ANTIGUA, ARGENTINA, WOOD CRA E213 N14			164	AK, AZ, CA, DC,
ABELMOSCHUS ESCULENTUS (OKRA)	ASIA (COUNTRY-?), AUSTRALIA, GET BLES				FL, GA, GU, HI,
ACACIA BAILEYANA (SEED)	BELIZE, ZERMUDA, BOLIVIA,				IL, LA, MA, MD,
AIPHANES SP. (PLANT)	BRAZIL, CANADA,				MI, NJ, NY, OR,
AIRCRAFT	CAYMAN ISLANDS, CHILE,				PA, PR, TX, VA,
ALLIUM CEPA (ONION)	COLOMBIA, COSTA RICA, ECUADOR,				WA.....
AMARYLLIS SP. (BULB)	EL SALVADOR, FIJI, GRENADA,				
AMBROSIA SP. (RAGWEED)	GUATEMALA, HAITI, HAWAII,				
ANANAS COMOSUS (PINEAPPLE)	HONDURAS, HONG KONG, INDIA,				
ANTHURIUM SP. (PLANT)	ITALY, IVORY COAST, JAMAICA,				
APIUM GRAVEOLENS VAR. DULCE (CELERY)	JAPAN, LIBERIA, MADAGASCAR,				
ASPARAGUS ASPARAGOIDES (PLANT)	MALAYSIA, MEXICO,				
BACTRIS GASIPAES (SEED)	NEW CALEDONIA, NICARAGUA,				
BAGGAGE	NIGERIA, PANAMA, PERU,				
BAMBUSIA SP. (BAMBOO)	PHILIPPINES, POLAND,				
BEGONIA SP. (CUTTING)	REPUBLIC OF CHINA,				
BRASSAVOLA SP. (ORCHID PLANT)	SOUTH AFRICA, SURINAM,				
BROMELIAD (PLANT)	THAILAND, TRINIDAD & TOBAGO,				
CACTUS (PLANT)	UNITED KINGDOM, UNKNOWN,				
CALATHEA SP. (PLANT)	VENEZUELA, WEST GERMANY,				
CAPSIUM SP. (PEPPER)	ZAIRE.				
CARLUDOVICA PALMATA (PANAMA-HAT PALM)					
CHAMAEDOREA SP. (PALM LEAF)					
CHRYSANTHEMUM SP. (CUT FLOWERS)					
CHRYSOPHYLLUM CAINITO (STAR APPLE)					
CINNAMOMUM SP. (SEED)					
CITRUS RETICULATA (FRUIT)					
COCOS NUCIFERA (COCONUT)					
COLA ACUMINATA (COLA NUT)					
CUCUMIS MELO VAR. CANTALUPENSIS (CANTALOUPE)					
CUTTING (UNIDENTIFIED)					
CYATHEA SP. (PLANT)					
CYCAS SP. (PLANT)					
DEBRIS					
DENDROBIUM SP. (ORCHID PLANT)					
DIANTHUS SP. (CUT FLOWERS)					
DIOON EDULE (PLANT)					
DIOSCOREA SP. (YAM)					
DRACAENA SP. (CUTTING)					
ECHEVERIA SP. (PLANT)					
ECHINODORUS SP. (PLANT)					
ENCEPHALARTOS SP. (PLANT)					
EPIDENDRUM SP. (ORCHID PLANT)					
EQUISETUM SP. (PLANT)					
ERIOBOTRYA JAPONICA (LOQUAT)					
EUCALYPTUS SP. (POD)					
EUCALYPTUS SP. (SEED)					
EUGENIA SP. (SEED)					
FEROCACTUS SP. (PLANT)					
FLOWERS (DRIED)					
FLOWERS (MIXED)					
FLOWERS (UNIDENTIFIED)					
FRUIT (UNIDENTIFIED)					
IPOMOEA BATATAS (SWEET POTATO)					
IRIARTEA SP. (SEED)					
LACTUCA SATIVA (LETTUCE)					
LANSIUM DOMESTICUM (LANGSAT)					

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
LEAF (UNIDENTIFIED)					
LEUCADENDRON SP. (CUT FLOWERS)					
LIMONIUM SP. (CUT FLOWERS)					
LOGS					
LUMBER					
LYCOPERSICON ESCULENTUM (TOMATO)					
MALUS SYLVESTRIS (APPLE)					
MAMMILLARIA SP. (PLANT)					
MENTHA SP. (PLANT)					
MUSA TEXTILIS (ABACA)					
NASTURTIUM OFFICINALE (WATERCRESS)					
ONCIDIUM SP. (ORCHID PLANT)					
ORCHID (PLANT)					
PALM (SEED)					
PEPEROMIA SP. (CUTTING)					
PERSEA AMERICANA (AVOCADO)					
PETROSELINUM CRISPUM (PARSLEY)					
PHILODENDRON SP. (PLANT)					
PHYTELEPHAS MACROCARPA (SEED)					
PITHECELLOBIUM DULCE (SEED)					
PLANT (UNIDENTIFIED)					
PLATYCERIUM SP. (STAGHORN FERN)					
PLEIONE SP. (ORCHID BULB)					
POD (UNIDENTIFIED)					
POLYALTHIA LONGIFOLIA (STEM)					
PORROGLOSSUM SP. (ORCHID PLANT)					
PRIMULA SP. (PLANT)					
PROTEA SP. (CUT FLOWERS)					
PSIDIUM GUAJAVA (GUAVA)					
PYRUS COMMUNIS (PEAR)					
QUESNELIA SP. (BROMELIAD PLANT)					
RANDIA SP. (FRUIT)					
SACCHARUM OFFICINARUM (SUGARCANE)					
SALVIA SP. (CUT FLOWERS)					
SAMANEA SAMAN (POD)					
SCHOMBURGKIA SP. (ORCHID PLANT)					
SECHIMUM EDULE (CHAYOTE)					
SEED (MIXED)					
SEED (UNIDENTIFIED)					
SOIL					
SOLANUM QUITOENSE (NARANJILLA)					
STEM (UNIDENTIFIED)					
TILLANDSIA SP. (PLANT)					
TRAPA NATANS (TRAPA NUT)					
VEHICLE					
VIGNA UNGUICULATA (COWPEA)					
WOOD CRATE-CARGO					
.....	CURCULIONIDAE, SPECIES OF..				
WOOD CRATE-PLANTS	ABELMOSCHUS ESCUL				
ENTUS (OKRA)					
WOOD CRATE-VEGETABLES	ACACIA BA				
ILEYANA (SEED)					
ZAMIA SP. (PLANT)	A				
IPHANES SP. (PLANT)					
CURCULIO SP. (CURCULIONIDAE).....	BHUTAN, BRAZIL, COSTA RICA,	81	3	11	AK, AZ, CA, FL,
AIRCRAFT	GHANA, GREECE, GUATEMALA,				HI, LA, MA, MD,



T A B U L A T I O N   D F   I N S E C T S

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C D N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
BAGGAGE BROMELIAD (PLANT) CARYA ILLINOINENSIS (PECAN) CASTANEA CRENATA (JAPANESE CHESTNUT) CASTANEA SATIVA (EUROPEAN CHESTNUT) CASTANEA SP. (CHESTNUT) CERATOZAMIA SP. (PLANT) CORYLUS SP. (FILBERT) DEBRIS DUNNAGE FRUIT (UNIDENTIFIED) MALUS SP. (APPLE) ONCIDIUM SP. (ORCHID PLANT) QUERCUS SP. (LOG) QUERCUS SP. (SEED) RICINUS COMMUNIS (CASTOR BEAN) SEED (UNIDENTIFIED) SPHAGNUM SP. (MOSS) TILLANDSIA SP. (PLANT) WOOD CRATE-CYLINDERS WOOD CRATE-HOUSEHOLD GOODS	GUINEA, HONDURAS, HONG KONG, IRAN, JAPAN, KOREA, MEXICO, NETHERLANDS, PANAMA, PEOPLES REPUBLIC OF CHINA, PERU, REPUBLIC OF CHINA, UNKNOWN, VENEZUELA.				NY, SC, TX, WA.
CURCULIO ELEPHAS (GYLLENHAL) (CURCULIONIDAE)..... AIRCRAFT CASTANEA SATIVA (EUROPEAN CHESTNUT) CASTANEA SP. (CHESTNUT)	FRANCE, GREECE, ITALY, PORTUGAL, SWITZERLAND, WEST GERMANY, YUGOSLAVIA.	12	1	....	CA, DE, IL, MA, ME, MI, NY, PR.
CURCULIO NUCUM LINNAEUS (CURCULIONIDAE)..... CORYLUS SP. (FILBERT)	FRANCE, ITALY, SCOTLAND, TURKEY, WEST GERMANY, YUGOSLAVIA.	10	....	....	CA, IL, MA, MI, NY, PA, VA.....
CYCLOCEPHALA SP. (SCARABAEIDAE)..... AIRCRAFT ALLIUM CEPA (ONION) BAGGAGE CHRYSANTHEMUM SP. (CUT FLOWERS) HIBISCUS SP. (PLANT) MANGIFERA INDICA (MANGO)	BRAZIL, COLOMBIA, JAMAICA, MEXICO, VENEZUELA.	4	3	1	AZ, CA, FL, PR, TX.....
CYLAS SP. (CURCULIONIDAE)..... IPOMOEA BATATAS (SWEET POTATO)	LIBERIA, PHILIPPINES.....	3	....	....	HI, NY.....
CYLAS FORMICARIUS ELEGANTULUS (SUMMERS) (CURCULIONIDAE)..... ABELMOSCHUS ESCULENTUS (OKRA) IPOMOEA BATATAS (SWEET POTATO)	BAHAMAS(?), BRAZIL, DOMINICAN REPUBLIC, HAITI, HAITI(?), HAWAII, HONDURAS, JAMAICA, MEXICO, PUERTO RICO, REPUBLIC OF CHINA, ST. KITTS, UNKNOWN, VIRGIN ISLANDS, WEST INDIES (COUNTRY-?).	42	1	1	AL, FL, HI, NY, PR, TX, VI.....
CYLAS FORMICARIUS FORMICARIUS (FABRICIUS) (CURCULIONIDAE)..... BAGGAGE IPOMOEA BATATAS (SWEET POTATO)	AUSTRALIA(?), PHILIPPINES.....	5	....	....	HI.....
CYLINDROCOPTURUS SP. (CURCULIONIDAE)..... IPOMOEA BATATAS (SWEET POTATO)	MEXICO.....	1	....	....	LA.....
CYNIPIDAE, SPECIES OF..... AIRCRAFT BAGGAGE BERTHOLLETIA EXCELSA (BRAZIL NUT) CARYOTA SP. (PLANT) CYNARA SCOLYMUS (GLOBE ARTICHOKE) DUNNAGE FICUS SP. (FIG) FRUIT (UNIDENTIFIED) GOSSYPIUM SP. (SEED) PELARGONIUM SP. (CUTTING) PLANT (UNIDENTIFIED) TILLANDSIA SP. (PLANT) ZEA MAYS (CORN)	BRAZIL, COSTA RICA, FRANCE, INDIA, ITALY, JAPAN, MEXICO, PHILIPPINES, SPAIN, TURKEY, UNKNOWN, WEST GERMANY.	8	4	4	AZ, BA, CA, DE, FL, IL, LA, MA, MD, NY, TX.....
DACUS SP. (TEPHRITIDAE)..... ANNONA RETICULATA (CUSTARD APPLE)	AMERICAN SAMOA, FIJI, GHANA, HAWAII, HONG KONG, INDIA,	68	8	1	AK, CA, HI, IL, MA, NY, VA, WA.

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C D N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
ANNONA SQUAMOSA (SWEETSOP)	INDONESIA, LAOS, LIBERIA,				
ARTOCARPUS ALTILIS (BREADFRUIT)	NIGERIA, PAKISTAN,				
CAPRICUM SP. (PEPPER)	PHILIPPINES,				
CARICA PAPAYA (PAPAYA)	REPUBLIC OF CHINA,				
CASIMIROA EDULIS (WHITE SAPOTE)	SIERRA LEONE, TAHITI,				
CITRUS MAXIMA (PUMMELO)	THAILAND, UNKNOWN.				
CITRUS RETICULATA (FRUIT)					
CITRUS SINENSIS (SWEET ORANGE)					
CITRUS SP. (FRUIT)					
EUGENIA SP. (FRUIT)					
FRUIT (UNIDENTIFIED)					
LITCHI CHINENSIS (LITCHI)					
MANGIFERA INDICA (MANGO)					
MANILKARA ZAPOTA (SAPODILLA)					
MELIA AZEDARACH (CHINABERRY)					
METROXYLON SP. (SAGOPALM)					
MOMORDICA CHARANTIA (FRUIT)					
NEPHELIUM LAPPACEUM (RAMBUTAN)					
PASSIFLORA SP. (PASSIONFLOWER)					
PSIDIIUM GUAJAVA (GUAVA)					
SANDORICUM KOETJAPE (FRUIT)					
SPONDIAS PURPUREA (PURPLE MOMBIN)					
SYZYGIUM JAMBOS (ROSE APPLE)					
SYZYGIUM MALACCENSE (MALAY APPLE)					
DACUS CUCURBITAE COQUILLET (TEPHRITIDAE).....	HAWAII, INDIA.....	3	....	....	HI, MA.....
FRUIT (UNIDENTIFIED)					
VIGNA UNGUICULATA (CONPEA)					
DACUS DORSALIS MENDEL (TEPHRITIDAE).....	HAWAII, TAHITI, THAILAND.....	204	....	12	CA, HI.....
ALEURITES MOLUCCANA (CANDLENUT)					
ARECASTRUM ROMANOFFIANUM (QUEEN PALM)					
CARICA PAPAYA (PAPAYA)					
CITRUS AURANTIFOLIA (LIME)					
CITRUS RETICULATA (FRUIT)					
CITRUS SINENSIS (SWEET ORANGE)					
COFFEA ARABICA (ARABIAN COFFEE)					
ELAEODARPUS GRANDUS (BRANCH)					
ERIOBOTRYA JAPONICA (LOQUAT)					
EUGENIA SP. (FRUIT)					
FRUIT (UNIDENTIFIED)					
MANGIFERA INDICA (MANGO)					
MANILKARA ZAPOTA (SAPODILLA)					
MUSA SP. (BANANA)					
PASSIFLORA SP. (FRUIT)					
PASSIFLORA SP. (PASSION FRUIT)					
PASSIFLORA SP. (PASSIONFLOWER)					
PERSEA AMERICANA (AVOCADO)					
PSIDIIUM GUAJAVA (GUAVA)					
PSIDIIUM SP. (GUAVA)					
SYZYGIUM JAMBOS (ROSE APPLE)					
SYZYGIUM MALACCENSE (MALAY APPLE)					
TERMINALIA CATAPPA (FRUIT)					
TERMINALIA CATAPPA (TROPICAL ALMOND)					
DACUS OLEAE (GMELIN) (TEPHRITIDAE).....	GREECE, ITALY, LEBANON,	126	1	....	FL, IL, MA, MI,
OLEA EUROPAEA (OLIVE)	PORTUGAL, SPAIN.				NY, PR, SC, VA.
OLEA SP. (OLIVE)					
DALLASIELLUS SP. (CYDNIDAE).....	BRAZIL.....	1	....	....	NY.....

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
BROMELIAD (PLANT)					
DASINEURA SP. (CECIDOMYIIDAE).....	CHILE, MEXICO.....			4	FL, TX.....
BAMBUSA SP. (BAMBOO)					
ECHEVERIA SP. (PLANT)					
DELOYALA GUTTATA (OLIVIER) (CHRYSEMELIDAE).....	GUATEMALA, MEXICO.....			4	LA, TX.....
BROMELIAD (PLANT)					
DELPHACODES SP. (DELPHACIDAE).....	WEST GERMANY.....	1			DE.....
AIRCRAFT					
DELTOCEPHALUS MACULELLUS OSBORN (CICADELLIDAE).....	SPAIN.....	1			FL.....
LACTUCA SATIVA (LETTUCE)					
DENDROBIAS MANDIBULARIS SERVILLE (CERAMBYCIDAE).....	MEXICO.....	2	1		AZ, TX.....
BROMELIAD (PLANT)					
CARGO					
DEBRIS					
DENDROCORIS VARIEGATUS NELSON (PENTATOMIDAE).....	MEXICO.....			2	AZ, TX.....
EPIDENDRUM SP. (ORCHID PLANT)					
PLANT (UNIDENTIFIED)					
DERAEOCORIS SP. (MIRIDAE).....	SPAIN.....	1			DE.....
AIRCRAFT					
DIABROTICA SP. (CHRYSEMELIDAE).....	GUATEMALA, MEXICO.....	1		3	AZ, CA, LA, TX.
BROMELIAD (PLANT)					
TARGETES SP. (MARIGOLD)					
DIABROTICA LEPIDA (SAY) (CHRYSEMELIDAE).....	MEXICO.....			1	TX.....
ORCHID (PLANT)					
DIALEURODES SP. (ALEYRODIDAE).....	JAPAN, KENYA, MEXICO, PHILIPPINES, SOUTH AFRICA.	6	1	1	CA, HI, MA, NY, TX.....
CITRUS AURANTIFOLIA (LEAF)					
CITRUS SP. (LEAF)					
CLEYERA JAPONICA (LEAF)					
GARDENIA SP. (PLANT)					
LEAF (UNIDENTIFIED)					
PLANT (UNIDENTIFIED)					
PROTEA SP. (CUT FLOWERS)					
DIALEURODES TRISTYLII TAKAHASHI (ALEYRODIDAE).....	JAPAN.....	3			CA, OR.....
CLEYERA JAPONICA (LEAF)					
DIAPHANIA SP. (PYRALIDAE).....	JAMAICA, MEXICO.....	7			CA, FL, MD.....
MOMORDICA BALSAMINA (FRUIT)					
SECHUM EDULE (CHAYOTE)					
SEED (UNIDENTIFIED)					
DIAPHORINA CITRI KUWYAMA (PSYLLIDAE).....	INDIA.....	3			IL, NY.....
LEAF (UNIDENTIFIED)					
MURRAYA KOENIGII (CURRY LEAF TREE)					
DIAPREPES SP. (CURCULIONIDAE).....	ANTIGUA.....			1	NY.....
PLANT (UNIDENTIFIED)					
DIAPREPES ABBREVIATUS (LINNAEUS) (CURCULIONIDAE).....	PUERTO RICO, ST. THOMAS.....	5			NC, PR, VI.....
AIRCRAFT					
BAGGAGE					
CARGO					
DIOSCOREA SP. (YAM)					
DIAPREPES FAMELICUS (OLIVIER) (CURCULIONIDAE).....	BERMUDA.....	1		1	BE, NY.....
CODIAEUM SP. (STEM)					
THYMUS VULGARIS (THYME)					
DIASPIDIDAE, SPECIES OF.....	BRAZIL, FIJI, GUATEMALA, JAMAICA, JAPAN, MEXICO, PERU, PHILIPPINES, UNKNOWN, VENEZUELA.	16	8	15	CA, FL, HI, LA, NY, OR, TX, VA.
BROMELIAD (PLANT)					
CEPHALOCEREUS SP. (PLANT)					
CHAMAEDOREA SP. (PALM LEAF)					
CITRUS AURANTIUM (SOUR ORANGE)					
CITRUS RETICULATA (FRUIT)					
CITRUS SINENSIS (SWEET ORANGE)					
CITRUS SP. (FRUIT)					
CLEYERA JAPONICA (LEAF)					
COCOS NUCIFERA (COCONUT)					
LEAF (UNIDENTIFIED)					
MANGIFERA INDICA (MANGO)					
MURRAYA PANICULATA (ORANGE JASMINE)					



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1	1	1
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96	96	96
97	97	97
98	98	98
99	99	99
100	100	100

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C	D	P	
		N	S	O	
NOLINA SP. (PLANT)					
ORCHID (PLANT)					
PLANT (UNIDENTIFIED)					
TILLANDSIA SP. (PLANT)					
YUCCA SP. (PLANT)					
DIASPIS SP. (DIASPIDIDAE).....	BELIZE, BRAZIL, COLOMBIA, GHANA, GUATEMALA, HONDURAS, MEXICO, PANAMA, UNKNOWN.	21	....	72	AZ, CA, FL, LA, NY, TX.....
AECHMEA SP. (PLANT)					
BEAUCARNEA SP. (PLANT)					
BROMELIAD (PLANT)					
CACTUS (PLANT)					
CEREUS SP. (PLANT)					
CHAMAEDOREA SP. (PALM LEAF)					
CITRUS PARADISI (GRAPEFRUIT)					
EPIDENDRUM SP. (ORCHID PLANT)					
FRUIT (UNIDENTIFIED)					
ODONTOGLOSSUM SP. (ORCHID PLANT)					
ONCIDIUM SP. (ORCHID PLANT)					
ORCHID (PLANT)					
PHILODENDRON SP. (PLANT)					
PLANT (UNIDENTIFIED)					
PLEUROTHALLIS SP. (ORCHID PLANT)					
PROSOPIS SP. (MESQUITE)					
TILLANDSIA SP. (PLANT)					
DIATRAEA SP. (PYRALIDAE).....	ECUADOR, HONDURAS, JAMAICA, MEXICO, PERU, UNKNOWN.	80	1	1	AZ, FL, LA, NY, PA, TX.....
ALLIUM CEPA (ONION)					
CYMBOPOGON CITRATUS (PLANT)					
DEBRIS					
SACCHARUM OFFICINARUM (SUGARCANE)					
SORGHUM BICOLOR VAR. TECHNICUM (BROOMCORN)					
ZEA MAYS (CORN)					
DIATRAEA CONSIDERATA HEINRICH (PYRALIDAE).....	MEXICO.....	52	....	....	AZ, CA, TX.....
SACCHARUM OFFICINARUM (SUGARCANE)					
ZEA MAYS (CORN)					
DIAXENES DENDROBII GAHAN (CERAMBYCIDAE).....	INDIA, LAOS.....	....	....	2	CA, FL.....
DENDROBIUM SP. (ORCHID PLANT)					
THUNIA SP. (ORCHID PLANT)					
DICHOCROCIS PUNCTIFERALIS (GUENEE) (PYRALIDAE).....	JAPAN, KOREA.....	4	....	....	HI.....
CASTANEA SP. (CHESTNUT)					
DINASPIS ACULEATA FERRIS (DIASPIDIDAE).....	COSTA RICA, GUATEMALA, HONDURAS, MEXICO.	100	....	2	FL, LA, TX.....
BROMELIAD (PLANT)					
CHAMAEDOREA SP. (PALM LEAF)					
DIOCALANDRA TAITENSIS (GUERIN-MENEVILLE) (CURCULIONIDAE).....	CANTON ISLAND, HAWAII, TAHITI...	66	....	....	CA, HI, OR.....
COCOS NUCIFERA (COCONUT)					
SACCHARUM OFFICINARUM (SUGARCANE)					
DIOCALANDRA TAITENSIS (GUERIN-MENEVILLE) (CURCULIONIDAE)(?)...	TAHITI.....	1	....	....	CA.....
COCOS NUCIFERA (COCONUT)					
DIORYMERELLUS SP. (CURCULIONIDAE).....	BELIZE, COLOMBIA, GUATEMALA, MEXICO.	1	....	4	FL, LA, TX.....
DIANTHUS SP. (CUT FLOWERS)					
ORCHID (PLANT)					
DIPLOTAXIS SP. (SCARABAEIDAE).....	GUATEMALA, MEXICO.....	5	....	2	AZ, TX.....
ARALIA SP. (CUTTING)					
CHAMAEDOREA SP. (PALM LEAF)					
CHRYSANTHEMUM SP. (CUT FLOWERS)					
DEBRIS					
DRACAENA SP. (CUTTING)					
MANGIFERA INDICA (MANGO)					

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C D N S U M P T I O N	N O N E M T R Y	P R O P A G A T I O N	
DISONYCHA SP. (CHRYSOMELIDAE).....	GUATEMALA, MEXICO.....	3	....	1	AZ, CA, TX.....
ABELMOSCHUS ESCULENTUS (OKRA)					
BRASSICA OLERACEA VAR. CAPITATA (CABBAGE)					
CHRYSANTHEMUM SP. (CUT FLOWERS)					
TILLANDSIA SP. (PLANT)					
DORATIFERA OXLEYI (NEWMAN) (LIMACODIDAE).....	GREECE, ITALY.....	2	....	....	NY.....
CASTANEA SATIVA (EUROPEAN CHESTNUT)					
DRYOCOETES AUTOGRAPHUS (RATZEBURG) (SCOLYTIDAE).....	BELGIUM, EUROPE (COUNTRY-?), WEST GERMANY,	1	2	....	AL, MD, NY.....
CARGO					
DUNNAGE					
DRYOCOETES VILLOSUS (FABRICIUS) (SCOLYTIDAE).....	EUROPE (COUNTRY-?).....	1	....	....	FL.....
DUNNAGE					
DUCEZIA JAPONICA (THUNBERG) (TETTIGONIIDAE).....	THAILAND.....	1	....	....	TX.....
CARGO					
DYNATOPECHUS CALANDRODES ZIMMERMAN (CURCULIONIDAE).....	IRAN.....	1	....	....	NY.....
WOOD PALLET-TILE					
DYSCINETUS SP. (SCARABAEIDAE).....	COLOMBIA.....	....	1	....	FL.....
HOLD (OF SHIP)					
DYSDERCUS SP. (PYRRHOCORIDAE).....	MEXICO, PUERTO RICO.....	1	1	1	DC, TX.....
ABELMOSCHUS ESCULENTUS (OKRA)					
GOSSYPIMUM SP. (COTTON)					
TILLANDSIA SP. (PLANT)					
DYSDERCUS MIMULUS MUSSEY (PYRRHOCORIDAE).....	MEXICO.....	....	1	....	NY.....
AIRCRAFT					
DYSIDES OBSCURUS PERTY (BOSTRICHIDAE).....	BRAZIL, PARAGUAY.....	6	....	....	LA, SC, VA.....
LUMBER					
LUMBER-GUATAMBU SQUARES					
WOOD PALLET-TILE					
DYSMICOCCLUS SP. (PSEUDOCOCCIDAE).....	BRAZIL, ECUADOR, JAMAICA, MEXICO, PHILIPPINES, THAILAND, UNKNOWN.	4	1	7	CA, FL, HI, MA, TX, WA.....
ANNONA MURICATA (SOURSOP)					
BEAUCARNEA SP. (PLANT)					
BROMELIAD (PLANT)					
COCOS NUCIFERA (COCONUT)					
CODIAEUM SP. (LEAF)					
GARCINIA MANGOSTANA (MANGOSTEEN)					
LANSIUM DOMESTICUM (LANGSAT)					
ORCHID (PLANT)					
DYSMICOCCLUS MACKENZIEI BEARDSLEY (PSEUDOCOCCIDAE).....	BELIZE, HONDURAS.....	1	....	2	FL, LA.....
BROMELIAD (PLANT)					
TILLANDSIA SP. (PLANT)					
DYSMICOCCLUS NEOBREVIPIES BEARDSLEY (PSEUDOCOCCIDAE).....	PHILIPPINES.....	2	....	....	HI.....
MANGIFERA INDICA (MANGO)					
MUSA SP. (BANANA)					
EARIAS SP. (NOCTUIDAE).....	ANGOLA, FIJI, INDIA, NIGERIA, UNKNOWN.	6	1	....	FL, HI, NY, VA.
ABELMOSCHUS ESCULENTUS (OKRA)					
CARICA PAPAYA (PAPAYA)					
EARIAS INSULANA (BOISDUVAL) (NOCTUIDAE).....	GUYANA, ISRAEL, LIBERIA.....	3	....	....	NY.....
ABELMOSCHUS ESCULENTUS (OKRA)					
GOSSYPIMUM SP. (COTTON)					
EBURIA SP. (CERAMBYCIDAE).....	COLOMBIA, ITALY, MEXICO.....	3	....	2	CA, FL, TX.....
BROMELIAD (PLANT)					
CARGO					
CHRYSANTHEMUM SP. (CUT FLOWERS)					
CONTAINER					
TILLANDSIA SP. (PLANT)					
ECPANTHERIA SP. (ARCTIIDAE).....	NICARAGUA.....	....	....	1	FL.....
PHILODENDRON SP. (CUTTING)					
ECTOMYELOIS SP. (PYRALIDAE).....	THAILAND, UNKNOWN.....	1	1	....	HI, NY.....
CITRUS SINENSIS (SWEET ORANGE)					
SEED (UNIDENTIFIED)					
EDESSA SP. (PENTATOMIDAE).....	MEXICO.....	1	....	1	TX.....
CHAMAEDOREA SP. (PALM LEAF)					
ORCHID (PLANT)					
ELAPHIDION SP. (CERAMBYCIDAE).....	MEXICO, UNKNOWN.....	4	2	....	FL, IL, SC, TX.

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
BAGGAGE					
CARGO					
CUCUMIS MELO VAR. CANTALUPENSIS (CANTALOUPE)					
DUNNAGE					
QUARTERS (OF SHIP)					
WOOD CRATE-CARGO					
ELAPHIDION SPINICORNE DRURY (CERAMBYCIDAE).....	JAMAICA.....	1	....	....	GA.....
BAGGAGE					
ELATERIOAE, SPECIES OF.....	BRAZIL, COSTA RICA, GUATEMALA, MEXICO, NICARAGUA, THAILAND.	6	....	8	AZ, CA, FL, LA, NY, TX.....
ANANAS COMOSUS (PINEAPPLE)					
BERTHOLLETIA EXCELSA (BRAZIL NUT)					
CHAMAEDOREA SP. (PALM LEAF)					
CUTTING (UNIDENTIFIED)					
OPUNTIA SP. (PLANT)					
ORCHID (PLANT)					
PLANT (UNIDENTIFIED)					
PLATYCERIUM SP. (PLANT)					
TILLANDSIA SP. (PLANT)					
ELYDNA NONAGRICA (WALKER) (NOCTUIDAE).....	GUAM.....	1	....	....	HI.....
AIRCRAFT					
EMPOASCA SP. (CICADELLIDAE).....	MEXICO.....	9	....	....	AZ, TX.....
ARTEMISIA MEXICANA (PLANT)					
CHRYSANTHEMUM SP. (CUT FLOWERS)					
CORIANDRUM SATIVUM (CORIANDER)					
EUCALYPTUS SP. (LEAF)					
SPINACIA OLERACEA (SPINACH)					
EPICAERUS SP. (CURCULIONIDAE).....	BAHAMAS, GUATEMALA, MEXICO, UNKNOWN.	4	....	4	FL, TX.....
ANANAS COMOSUS (PINEAPPLE)					
ASPARAGUS ASPARAGOIDES (PLANT)					
ORCHID (PLANT)					
PLANT (UNIDENTIFIED)					
SOLANUM TUBEROSUM (POTATO)					
TILLANDSIA SP. (PLANT)					
UNIOLE PANICULATA (SEA OATS)					
EPICAERUS COGNATUS SHARP (CURCULIONIDAE).....	MEXICO.....	4	....	....	TX.....
SOLANUM SP. (TUBER)					
SOLANUM TUBEROSUM (POTATO)					
EPILACHNA MEXICANA (GUERIN-MENEVILLE) (COCCINELLIDAE).....	MEXICO, NICARAGUA.....	2	....	....	CA, FL.....
BROMELIAD (PLANT)					
ORCHID (PLANT)					
EPILACHNA NIGROCINCTA MULSANT (COCCINELLIDAE).....	MEXICO.....	4	....	....	AZ, LA, TX.....
BROMELIAD (PLANT)					
EPINOTIA APOREMA (WALSINGHAM) (OLETHREUTIDAE).....	DOMINICAN REPUBLIC, PANAMA, UNKNOWN.	2	1	....	FL, PR, VI.....
CAJANUS CAJAN (PIGEON PEA)					
SEED (UNIDENTIFIED)					
EPITRAGUS SP. (TENEBRIONIDAE).....	BAHAMAS, COLOMBIA, GUATEMALA, INDONESIA, MEXICO, THAILAND, UNKNOWN.	6	....	1	CA, FL, HI, IL, NC, TX.....
ASTROPHYTUM SP. (PLANT)					
BAGGAGE					
CARGO					
DUNNAGE					
POD (UNIDENTIFIED)					
VITIS SP. (GRAPE)					
EPITRIX SP. (CHRYSOMELIDAE).....	MALAYSIA, MEXICO.....	2	....	....	TX, VA.....
FLOWERS (MIXED)					
PUNICA GRANATUM (POMEGRANATE)					
EREMBERGA SP. (PYRALIDAE).....	MEXICO.....	8	....	....	AZ, TX.....



TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
CEPHALOCEREUS SP. (PLANT)					
ECHINOCEREUS SP. (PLANT)					
FEROCACTUS SP. (PLANT)					
LEMAIREOCEREUS SP. (PLANT)					
EREMOCORIS SP. (LYGAEIDAE).....	MEXICO.....	1	....	....	AZ.....
PHASEOLUS VULGARIS (STRING BEAN)					
EREMOCORIS ABIETIS (LINNAEUS) (LYGAEIDAE).....	SWEDEN.....	1	....	....	MI.....
CARGO					
EREUNETIS SP. (TINEIDAE).....	BAHAMAS, JAMAICA.....	2	....	....	BA, MI.....
COFFEA ARABICA (ARABIAN COFFEE)					
DELONIX REGIA (FLAMBOUYANT TREE)					
ERYTHRONEURA SP. (CICADELLIDAE).....	WEST GERMANY.....	1	....	....	DE.....
CARGO					
EUBULUS SP. (CURCULIONIDAE).....	MEXICO.....	....	....	1	TX.....
DIOON SP. (PLANT)					
EUONOCEPHALUS SP. (TETTIGONIIDAE).....	ASIA (COUNTRY-?), GUAM, JAPAN, PHILIPPINES, REPUBLIC OF CHINA, SPAIN, UNKNOWN.	....	20	....	AK, DE, HI, WA, HAWAII, MEXICO.....
AIRCRAFT					
EUONOCEPHALUS NASUTUS (THUNBERG) (TETTIGONIIDAE).....	HAWAII, MEXICO.....	2	....	....	CA, MI.....
CARGO					
FLOWERS (MIXED)					
EULECHROPS SP. (CURCULIONIDAE).....	BRAZIL, ECUADOR, HONDURAS, MEXICO, PERU.	2	....	5	FL, NY, OR, TX,
BERTMOLLETTIA EXCELSA (BRAZIL NUT)					
EPIDENDRUM SP. (ORCHID PLANT)					
ORCHID (PLANT)					
EUPROCTIS SP. (LYMANTRIIDAE).....	UNKNOWN.....	....	1	....	MI.....
AIRCRAFT					
EURYPEDUS NIGROSIGNATUS (BOHEMAN) (CHRYSEMELIDAE).....	NICARAGUA.....	....	....	1	FL.....
BROMELIAD (PLANT)					
EURYTOMA SP. (EURYTOMIDAE).....	BRAZIL, COLOMBIA, ECUADOR, GUATEMALA, HONDURAS, INDIA, JAPAN, MEXICO, NICARAGUA, PANAMA, THAILAND.	7	1	11	FL, LA, NY, SC, TX.....
AECHMEA SP. (PLANT)					
BROMELIAD (PLANT)					
CROTON FRUTICULOSUS (SEED)					
DEBRIS					
DUNNAGE					
FLOWERS (CUT)					
HOLD (OF SHIP)					
ORCHID (PLANT)					
PHASEOLUS VULGARIS (STRING BEAN)					
RYNCHOSTYLIS SP. (ORCHID PLANT)					
TARGETES SP. (MARIGOLD)					
EURYTOMA AMYGDALI ENDERLEIN (EURYTOMIDAE).....	LEBANON.....	1	....	....	MI.....
BAGGAGE					
EURYTOMIDAE, SPECIES OF.....	BOLIVIA, BRAZIL, HAWAII, NEW GUINEA, PANAMA, THAILAND.	....	....	6	FL, HI.....
CATTLEYA SP. (ORCHID PLANT)					
ORCHID (PLANT)					
POLYSCIAS SP. (SEED)					
EUSCEPES SP. (CURCULIONIDAE).....	MEXICO, UNKNOWN.....	2	....	....	NY, TX.....
IPOMOEA BATATAS (SWEET POTATO)					
EUSCEPES POSTFASCIATUS (FAIRHAIRE) (CURCULIONIDAE).....	BRAZIL, ECUADOR, HAWAII, JAMAICA, ST. LUCIA, TAHITI, TRINIDAD & TOBAGO, WEST INDIES (COUNTRY-?).	4	4	1	AL, DC, MI, NY, VI.....
IPOMOEA BATATAS (SWEET POTATO)					
SOLANUM TUBEROSUM (POTATO)					
EUSCHISTUS SP. (PENTATOMIDAE).....	GUATEMALA, MEXICO.....	1	1	1	FL, TX.....
BELLIS SP. (CUT FLOWERS)					
PEDESTRIAN					
TILLANDSIA SP. (PLANT)					
EUTOCHIA LATERALIS (BOHEMAN) (TENEBRIONIDAE).....	ASIA (COUNTRY-?).....	2	....	....	AK.....
CARGO					
EUXESTA SP. (OTITIDAE).....	CHILE, COLOMBIA, ECUADOR, JAMAICA, MEXICO, PERU, VENEZUELA.	3	8	....	MD, MI, PA, TX,
ALLIUM CEPA (ONION)					
ZEAMAYS (CORN)					
EUXOA SP. (NOCTUIDAE).....	COSTA RICA, MEXICO, UNKNOWN.....	1	2	1	AZ, CA, DE.....

T A B U L A T I O N   D F   I N S E C T S

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C D N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
AIRCRAFT					
BROMELIAD (PLANT)					
RAILROAD CAR					
SOIL					
EXOPHTHALMUS QUADRIVITTATUS (OLIVIER) (CURCULIONIDAE).....	DOMINICAN REPUBLIC.....	1	....	....	VI.....
ABELMOSCHUS ESCULENTUS (OKRA)					
EXOPHTHALMUS ROSEIPES (CHEVROLAT) (CURCULIONIDAE).....	PUERTO RICO.....	1	....	....	PR.....
CITRUS SP. (LEAF)					
EXPTOCHIOHERA SP. (LYGAEIDAE).....	MEXICO.....	....	....	1	AZ.....
LUFFA SP. (DISHCLOTH GOURD)					
FAUSTINUS SP. (CURCULIONIDAE).....	HAITI.....	1	....	....	NY.....
CAPSICUM SP. (PEPPER)					
FIORINIA SP. (DIASPIDIDAE).....	PHILIPPINES, REPUBLIC OF CHINA, UNKNOWN.	2	....	1	HI, NY, WA.....
MANGIFERA INDICA (MANGO)					
PHOENIX DACTYLIFERA (DATE)					
PODOCARPUS SP. (PLANT)					
FIORINIA PHANTASMA COCKERELL & ROBINSON (DIASPIDIDAE).....	PHILIPPINES.....	....	....	1	HI.....
PLANT (UNIDENTIFIED)					
FIORINIA PHANTASMA COCKERELL & ROBINSON (DIASPIDIDAE)(?).....	PHILIPPINES.....	....	1	....	CA.....
COCOS NUCIFERA (COCONUT)					
FRANKLINIELLA SP. (THRIPIIDAE).....	BERMUDA, GUATEMALA, MEXICO, PERU.	11	1	1	CA, DE, LA, TX.
BELLIS SP. (CUT FLOWERS)					
CENTAUREA CYANUS (CUT FLOWERS)					
CHRYSANTHEMUM SP. (CUT FLOWERS)					
FLOWERS (CUT)					
FLOWERS (MIXED)					
LACTUCA SATIVA (LETTUCE)					
LIMONIUM SP. (CUT FLOWERS)					
ROSA SP. (CUT FLOWERS)					
SPINACIA OLERACEA (SPINACH)					
TILLANDSIA USNEOIDES (SPANISH MOSS)					
FRANKLINIELLA INTONSA (TRYBOM) (THRIPIIDAE).....	CZECHOSLOVAKIA, FINLAND, FRANCE, ITALY, JAPAN, POLAND, UNITED KINGDOM, UNKNOWN, YUGOSLAVIA.	79	46	3	CA, HI, MA, MI, OH, WA.....
ALOE SP. (PLANT)					
ASTER SP. (CUT FLOWERS)					
CELOSIA ARGENTEA (LEAF)					
CHRYSANTHEMUM HORIFOLIUM (LEAF)					
CHRYSANTHEMUM SP. (CUT FLOWERS)					
DIANTHUS SP. (CUT FLOWERS)					
DIANTHUS SP. (FLOWER)					
FLOWERS (MIXED)					
GLADIOLUS SP. (CUT FLOWERS)					
LATHYRUS ODORATUS (SWEET PEA)					
LILIUM SP. (FLOWER)					
LILIUM SP. (LILY)					
ROSA SP. (CUT FLOWERS)					
ROSA SP. (PLANT)					
FRANKLINIELLA LILIVORA KUROSAWA (THRIPIIDAE).....	JAPAN.....	....	....	1	CA.....
LILIUM SP. (BULB)					
FRANKLINIELLA SCHULTZEI (TRYBOM) (THRIPIIDAE).....	THAILAND.....	1	....	....	OR.....
ORCHID (PLANT)					
FULVIUS ANTHOCORIDES STAL (MIRIDAE).....	HONDURAS.....	....	....	1	FL.....
ORCHID (PLANT)					
FULVIUS SP. (MIRIDAE).....	VIET NAM.....	1	....	....	SC.....
CARGO (HOUSEHOLD GOODS)					
FURCASPIS SP. (DIASPIDIDAE).....	ANTIGUA, ECUADOR, GUATEMALA, MEXICO.	32	....	6	AZ, CA, FL, LA, NY, TX.....
BROMELIAD (PLANT)					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O D U C T I O N	
CHAMAEDOREA SP. (PALM LEAF)					
ONCIDIUM SP. (ORCHID PLANT)					
TILLANDSIA SP. (PLANT)					
FURCASPIS OCEANICA LINDINGER (DIASPIDIDAE).....	KWAJALEIN.....	1			HI.....
COCOS NUCIFERA (COCONUT)					
GALGUPHA SP. (CYDNIDAE).....	BRAZIL, GUATEMALA, MEXICO.....			7	FL, TX.....
BROMELIAD (PLANT)					
CERATOZAMIA SP. (PLANT)					
LYCASTE SP. (ORCHID PLANT)					
ORCHID (PLANT)					
TILLANDSIA SP. (PLANT)					
GALGUPHA NITENS (BREDDIN) (CYDNIDAE).....	GUATEMALA.....			1	CA.....
ARALIA SP. (CUTTING)					
GALGUPHA PUNCTIFER MCATEE & MALLOCH (PENTATOMIDAE).....	GUATEMALA, HONDURAS, MEXICO.....			5	FL, LA, TX.....
BROMELIAD (PLANT)					
ORCHID (PLANT)					
PLANT (UNIDENTIFIED)					
TILLANDSIA SP. (PLANT)					
GELECHIA ERICETELLA (HUBNER) (GELECHIIDAE).....	SWEDEN.....	1			MI.....
CALLUNA VULGARIS (HEATHER)					
GELECHIIDAE, SPECIES OF.....	BAHAMAS, BOLIVIA, BRAZIL,	33	2	16	AZ, CA, FL, HI,
ABELMOSCHUS ESCULENTUS (OKRA)	COLOMBIA, COSTA RICA, GHANA,				LA, MA, NY, TX,
AIRCRAFT	GUATEMALA, HONDURAS, IRAN,				VA, WA.....
ASPLENIUM SP. (PLANT)	ITALY, JAPAN, LIBERIA, MEXICO,				
AVERRHOA CARAMBOLA (CARAMBOLA)	PHILIPPINES, PORTUGAL,				
BERTHOLLETTIA EXCELSA (BRAZIL NUT)	SIERRA LEONE, SOUTH AFRICA,				
BROMELIAD (PLANT)	THAILAND, UNKNOWN, VENEZUELA,				
BYRSONIMA CRASSIFOLIA (FRUIT)	VIET NAM,				
CAPSIUM SP. (PEPPER)					
CARICA PAPAYA (PAPAYA)					
CHAMAEDOREA SP. (PALM LEAF)					
CITRUS SINENSIS (SWEET ORANGE)					
CUCURBITA MAXIMA (SQUASH)					
DIPTEROCARPUS SP. (SEED)					
HELIANTHUS TUBEROSUS (JERUSALEM ARTICHOKE)					
LIMONIUM SP. (CUT FLOWERS)					
MAMMEA AMERICANA (FRUIT)					
ORCHID (PLANT)					
PERSEA SP. (AVOCADO)					
PISTACIA SP. (SEED)					
PITHECELLOBIUM DULCE (SEED)					
PLANT (UNIDENTIFIED)					
PROTEA SP. (CUT FLOWERS)					
PRUNUS DULCIS (ALMOND)					
PRUNUS SP. (STEM)					
PSIDIUM SP. (GUAVA)					
PYRACANTHA SP. (LEAF)					
SEED (UNIDENTIFIED)					
SOLANUM TUBEROSUM (POTATO)					
YUCCA SP. (PLANT)					
ZEAMAYS (CORN)					
GENIATES PANAMENSIS ARROW (SCARABAEIDAE).....	PANAMA, UNKNOWN.....		8		FL, SC, TX.....
AIRCRAFT					
HOLD (OF SHIP)					
GEOCORIS SP. (LYGAEIDAE).....	MEXICO.....	1			TX.....
ABELMOSCHUS ESCULENTUS (OKRA)					
GEOCORIS LINEOLUS (RAMBUR) (LYGAEIDAE).....	PHILIPPINES.....		1		HI.....
AIRCRAFT					
GEOMETRIDAE, SPECIES OF.....	ASIA (COUNTRY-?), AZORES,	40	3	16	AZ, FL, HI, IL,
ABELMOSCHUS ESCULENTUS (OKRA)	BAHAMAS, BARBADOS, BRAZIL(?),				LA, MA, NJ, NY,
ACACIA SP. (LEAF)	COLOMBIA, COSTA RICA, GREECE,				OH, PR, TX, WA,
AIRCRAFT	GUATEMALA, HAWAII, ITALY,				
ALLIUM CEPA (ONION)	JAMAICA, MEXICO, PORTUGAL,				
ARTEMISIA MEXICANA (PLANT)	REPUBLIC OF CHINA, UNKNOWN,				



TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
BELLIS SP. (CUT FLOWERS)	WEST GERMANY, YUGOSLAVIA.				
BROMELIAD (PLANT)					
CHAMAEDOREA SP. (PALM LEAF)					
CHRYSANTHEMUM SP. (CUT FLOWERS)					
CLEMATIS FLAMMULA (SEED)					
CUCURBITA MAXIMA (SQUASH)					
CUSCUTA SP. (PLANT)					
DIANTHUS SP. (CUT FLOWERS)					
ECHEVERIA SP. (PLANT)					
ECHINOCEREUS SP. (PLANT)					
FLOWERS (MIXED)					
FLOWERS (UNIDENTIFIED)					
JATROPHA GOSSYPIFOLIA (LEAF)					
LEAF (UNIDENTIFIED)					
LIMONIUM SP. (CUT FLOWERS)					
LUMBER					
MENTHA SP. (LEAF)					
ORCHID (PLANT)					
ORIGANUM VULGARE (LEAF)					
ROSA SP. (CUT FLOWERS)					
SALVIA SP. (CUT FLOWERS)					
SORGHUM SP. (STEM)					
STEM (UNIDENTIFIED)					
TILLANDSIA SP. (PLANT)					
VITIS SP. (GRAPE)					
GEOTOMUS SP. (CYDNIDAE).....	MEXICO.....	1	....	....	CA.....
PISUM SATIVUM (PEA)					
GEOTOMUS ABDOMINALIS SIGNORET (CYDNIDAE).....	ASIA (COUNTRY-?).....	1	....	....	AK.....
AIRCRAFT					
GEOTOMUS PYGMAEUS (DALLAS) (CYDNIDAE).....	ASIA (COUNTRY-?).....	1	....	....	WA.....
AIRCRAFT					
GERSTAECKERIA SP. (CURCULIONIDAE).....	MEXICO.....	1	....	33	TX.....
ASTROPHYTUM SP. (PLANT)					
BROMELIAD (PLANT)					
CACTUS (PLANT)					
CORYPHANTHA SP. (PLANT)					
ECHEVERIA SP. (PLANT)					
ECHINOCEREUS SP. (PLANT)					
ECHINOFOSSULOCACTUS SP. (PLANT)					
EPITHELANTHA SP. (PLANT)					
FEROCACTUS SP. (PLANT)					
MAMMILLARIA SP. (PLANT)					
OPUNTIA SP. (FRUIT)					
OPUNTIA SP. (PLANT)					
PLANT (UNIDENTIFIED)					
THELOCACTUS SP. (PLANT)					
GIBBOBRUCHUS SP. (BRUCHIDAE).....	MEXICO.....		....	1	TX.....
BAUHINIA SP. (SEED)					
GONOCEPHALUM SP. (TENEBRIONIDAE).....	BURMA, INDIA, PHILIPPINES, REPUBLIC OF CHINA, THAILAND, UNKNOWN.	4	4	4	AK, DE, FL, HI, IL, MA, NY, TX.
AIRCRAFT					
CARGO					
CYMBIDIUM SP. (ORCHID PLANT)					
LOGS					
ORCHID (PLANT)					
PLATYCERIUM SP. (PLANT)					
GONODONTIS ARIDA BUTLER (GEOMETRIDAE).....	MEXICO.....	1	....	....	TX.....

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C D N S U M P T I O N	N D N E N T R Y	P R O P A G A T I O N	
FUCHSIA SP. (PLANT)					
GRACILARIIDAE, SPECIES OF.....	BRAZIL, COSTA RICA, ECUADOR,	18	3	37	AK, CA, DE, FL,
BROMELIAD (PLANT)	GUATEMALA, INDIA, INDONESIA,				HI, MI, NY, TX,
CARGO	JAMAICA, JAPAN, MEXICO,				VA, WA.....
CHAMAEDOREA SP. (PALM LEAF)	PANAMA, PHILIPPINES,				
INGA SP. (FRUIT)	REPUBLIC OF CHINA,				
LITCHI CHINENSIS (LITCHI)	UNITED KINGDOM, UNKNOWN,				
NEPHELIUM LAPPACEUM (RAMBUTAN)	VIET NAM.				
NOPALEA SP. (FRUIT)					
NOPALEA SP. (PLANT)					
OPUNTIA SP. (PLANT)					
ORCHID (PLANT)					
PEPEROMIA SP. (PLANT)					
PHILODENDRON SP. (CUTTING)					
PLANT (UNIDENTIFIED)					
RHOCHODENDRON SP. (PLANT)					
RUBUS SP. (LEAF)					
SEED (UNIDENTIFIED)					
GRAPHOLITHA SP. (OLETHREUTIDAE).....	AUSTRIA, AZORES, BRAZIL, FRANCE,	48	4	3...	AZ, CA, FL, HI,
ALLIUM SATIVUM (GARLIC)	GREECE, HUNGARY, IRAN, ISRAEL,				IL, MA, ME, NY,
CYDONIA OBLONGA (QUINCE)	ITALY, KOREA, MEXICO,				OH, PA, PR, TX,
FORTUNELLA SP. (LEAF)	PORTUGAL, SPAIN, TURKEY,				VA.....
FRUIT (UNIDENTIFIED)	UNITED KINGDOM, UNKNOWN,				
MALUS SP. (APPLE)	YUGOSLAVIA.				
MALUS SYLVESTRIS (APPLE)					
PRUNUS AVIUM (SWEET CHERRY)					
PRUNUS DOMESTICA (PLUM)					
PRUNUS PERSICA (PEACH)					
PRUNUS SP. (FRUIT)					
PYRUS COMMUNIS (PEAR)					
PYRUS PYRIFOLIA (SAND PEAR)					
VICIA FABA (BROAD BEAN)					
GRYLLOTALPA AFRICANA PALISOT DE BEAUVOIS (GRYLLOTALPIDAE).....	ASIA (COUNTRY-?),	2	....	....	AK, WA.....
CARGO	REPUBLIC OF CHINA.				
GRYLLUS SP. (GRYLLIDAE).....	MEXICO.....	5	1	4	AZ, CA, LA, TX.
ABELMOSCHUS ESCULENTUS (OKRA)					
ALLIUM CEPA (ONION)					
BAGGAGE					
BROMELIAD (PLANT)					
CACTUS (PLANT)					
DEBRIS					
DRACAENA SP. (CUTTING)					
GRYLLUS BIMACULATUS DEGEER (GRYLLIDAE).....	ASIA (COUNTRY-?), PHILIPPINES,	9	1	3...	AK, CA, HI, NY,
AIRCRAFT	PORTUGAL, THAILAND, TURKEY.				SC, TX.....
BAGGAGE					
CARGO					
GRYLLUS CAPITATUS SAUSSURE (GRYLLIDAE).....	PERU.....	1	....	....	NY.....
BAGGAGE					
GYMNANDROSOMA SP. (OLETHREUTIDAE).....	COLOMBIA, GUATEMALA, MEXICO,	8	4	....	CA, FL, LA, PR,
CITRUS SINENSIS (SWEET ORANGE)	PERU, PUERTO RICO, VENEZUELA.				TX.....
MANGIFERA INDICA (MANGO)					
PSIDIIUM GUAJAVA (GUAVA)					
PSIDIIUM SP. (GUAVA)					
HAPLOTHRIPS SP. (PMLAEOTHRIPIDAE).....	FRANCE, ITALY, MEXICO, MOROCCO,	4	4	1	CA, DE, FL, MA,
AIRCRAFT	POLAND, SPAIN, UNKNOWN,				MI, NY.....
CHRYSANTHEMUM SP. (CUT FLOWERS)	WEST GERMANY.				
CITRUS MEDICA (CITRON)					
DIANTHUS SP. (CUT FLOWERS)					
LEAF (UNIDENTIFIED)					
ROSA SP. (CUT FLOWERS)					
RUBUS SP. (LEAF)					
SPONDIAS PURPUREA (PURPLE MOMBIN)					
HAPLOTHRIPS TRITICI (KURDJUMOV) (PMLAEOTHRIPIDAE).....	ITALY.....	1	....	....	MA.....
TRITICUM SP. (STEM)					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E T R Y	P R O P A G A T I O N	
HEILIPUS SP. (CURCULIONIDAE)..... BAGGAGE BROMELIAD (PLANT) CARGO ORCHID (PLANT) PERSEA AMERICANA (AVOCADO) PLANT (UNIDENTIFIED) WOOD-PLANT SUPPORT	BELIZE, BRAZIL, COSTA RICA, GUATEMALA, MEXICO, NICARAGUA, PANAMA.	2	....	5	AZ, CA, FL, LA.
HELIOPHOBUS RETICULATA (VILLIERS) (NOCTUIDAE)..... AIRCRAFT	WEST GERMANY.....	1	....		DE.....
HELIOTHIS SP. (NOCTUIDAE)..... ABELMOSCHUS ESCULENTUS (OKRA) AIRCRAFT ASTER SP. (CUT FLOWERS) BAGGAGE BRASSICA PEKINENSIS (CHINESE CABBAGE) CAPSICUM SP. (PEPPER) CITRUS RETICULATA (FRUIT) DIANTHUS SP. (CUT FLOWERS) FLOWERS (MIXED) FLOWERS (UNIDENTIFIED) LYCOPERSICON ESCULENTUM (TOMATO) MALUS SP. (APPLE) ROSA SP. (CUT FLOWERS) SEED (UNIDENTIFIED)	EGYPT, GREECE, HONG KONG, INDIA, JAPAN, KOREA, PAKISTAN, PHILIPPINES, REPUBLIC OF CHINA, SPAIN, UNITED KINGDOM, UNKNOWN.	17	14	....	AK, AZ, DE, HI, MA, ME, NY, OR.
HELOPS SP. (TENEBRIONIDAE)..... BAGGAGE CACTUS (PLANT) WOOD CRATE-CARGO ZEA MAYS (CORN)	BARBADOS, ITALY, MEXICO.....	2	1	1	DE, NY, TX.....
HEMIBERLESIA SP. (DIASPIDIDAE)..... CALATHEA SP. (PLANT) CHAMAEDOREA SP. (PALM LEAF) DIOSCOREA SP. (PLANT) FLOWERS (MIXED) PHOENIX CANARIENSIS (PALM LEAF) PSIDIIUM SP. (GUAVA)	BRAZIL, MEXICO.....	5	....	1	CA, FL, TX.....
HEMIMENE JULIANA (CURTIS) (OLETHREUTIDAE)..... CASTANEA SATIVA (EUROPEAN CHESTNUT) CASTANEA SP. (CHESTNUT)	FRANCE, GREECE.....	2	....	....	CA, FL.....
HERCULIA GLAUCINALIS (LINNAEUS) (PYRALIDAE)..... AIRCRAFT	ASIA (COUNTRY-?).....	1	....	....	WA.....
HERMONASSA CECILIA BUTLER (NOCTUIDAE)..... AIRCRAFT	ASIA (COUNTRY-?).....	1	....	....	WA.....
HERPETOGRAMMA LICARSISALIS (WALKER) (PYRALIDAE)..... AIRCRAFT	AZORES.....	1	....	....	NJ.....
HESPERIIDAE, SPECIES OF..... ABELMOSCHUS ESCULENTUS (OKRA) BEAUCARNEA SP. (PLANT) BROMELIAD (PLANT) CACTUS (PLANT) CARYOTA SP. (PLANT) CHAMAEDOREA SP. (PALM LEAF) CITRUS SP. (LEAF) CTENANTHE SP. (PLANT) DEBRIS	BAHAMAS, BRAZIL, GUATEMALA, JAMAICA, MEXICO, PUERTO RICO.	61	2	13	AZ, CA, FL, IL, LA, MI, NY, OH, PR, TX, VA.....



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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C D N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
DRACAENA SP. (CUTTING)					
DRACAENA SP. (PLANT)					
LEAF (UNIDENTIFIED)					
ORCHID (PLANT)					
PLANT (UNIDENTIFIED)					
SACCHARUM OFFICINARUM (SUGARCANE)					
SCINDAPSUS SP. (PLANT)					
STRELITZIA SP. (CUT FLOWERS)					
METEROBOSTRYCHUS SP. (BOSTRICHIDAE).....	INDIA, INDONESIA, MALAYSIA, SINGAPORE.	23	....	....	CA, LA, NY, VA.
WOOD CRATE-ARTWARE					
WOOD CRATE-CARGO					
WOOD CRATE-FEATHERS					
WOOD CRATE-FOODSTUFFS					
WOOD CRATE-FRAME COVERS					
WOOD CRATE-RUBBER					
WOOD PALLET-CARGO					
WOOD PALLET-RUBBER					
METEROBOSTRYCHUS AEQUALIS (WATERHOUSE) (BOSTRICHIDAE).....	GUAM, HONG KONG, INDIA, INDONESIA, MALAYSIA, PHILIPPINES, REPUBLIC OF CHINA, SINGAPORE.	22	....	....	CA
MAIL					
SWIETENIA SP. (LUMBER)					
WOOD CRATE-BOMB FINS					
WOOD CRATE-CARGO					
WOOD CRATE-FURNITURE					
WOOD CRATE-HOUSEWARES					
WOOD CRATE-RUBBER					
WOOD CRATE-SEASHELLS					
WOOD CRATE-TEXTILES					
WOOD PALLET-CARGO					
WOOD PALLET-RUBBER					
METEROTERMES TENUIS (HAGEN) (RHINOTERMITIDAE).....	ANTIGUA.....	1	....	....	FL.....
WOOD PALLET-CARGO					
HOLOCHLORA SP. (TETTIGONIIDAE).....	GUAM, HONDURAS, PHILIPPINES(?)..	5	....	1	FL, HI.....
AIRCRAFT					
YUCCA SP. (PLANT)					
HOMOEOSOMA SP. (PYRALIDAE).....	MEXICO.....	2	....	....	TX.....
CHRYSANTHEMUM SP. (CUT FLOWERS)					
PLANT (UNIDENTIFIED)					
HOPLIA SP. (SCARABAEIDAE).....	COSTA RICA, GUATEMALA, MEXICO, SOUTH AFRICA.	7	1	1	CA, DC, FL, LA, TX.....
AIRCRAFT					
BROMELIAD (PLANT)					
CHRYSANTHEMUM SP. (CUT FLOWERS)					
FLOWERS (CUT)					
FLOWERS (DRIED)					
PROTEA SP. (CUT FLOWERS)					
HOPLIA SURATA BATES (SCARABAEIDAE)(?).....	COSTA RICA.....	1	....	....	FL.....
CHRYSANTHEMUM SP. (CUT FLOWERS)					
MYADAPHIS FOENICULI (PASSERINI) (APHIDIDAE).....	ITALY.....	1	....	....	MA.....
TARAXACUM OFFICINALE (DANDELION)					
HYLASTES SP. (SCOLYTIDAE).....	NEW ZEALAND, SPAIN.....	2	....	....	CA, NY.....
WOOD CRATE-CARGO					
WOOD CRATE-GLASS					
HYLASTES ATER (PAYKULL) (SCOLYTIDAE).....	ITALY, SPAIN, WEST GERMANY.....	3	....	....	NY, TX.....
WOOD CRATE-CARGO					
WOOD CRATE-GLASS					
HYLEMYA SP. (ANTHOMYIIDAE).....	MEXICO, WEST GERMANY.....	5	....	....	AZ, CA, ME.....
BRASSICA OLERACEA VAR. CAPITATA (CABBAGE)					
RAPHANUS SATIVUS (RADISH)					
ROSA SP. (CUT FLOWERS)					
HYLOBIUS SP. (CURCULIONIDAE).....	EAST GERMANY, FRANCE, JAPAN, UNKNOWN.	3	1	....	DE, GA, HI, SC.
AIRCRAFT					
BAGGAGE					
WOOD CRATE-CASTINGS					
WOOD CRATE-MACHINERY					
HYLOBIUS ABIETIS (LINNAEUS) (CURCULIONIDAE).....	WEST GERMANY.....	1	....	....	AL.....

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		C O N S U M P T I O N	N O N E T I R Y	P O P A G A T I O M	
LUMBER					
MYLURGOPS PALLIATUS (GYLLENHAL) (SCOLYTIDAE).....	BELGIUM, EUROPE (COUNTRY-?),	18	3	....	AL, LA, MD, NY,
DUNNAGE	ITALY, NETHERLANDS, POLAND,				PA, TX.....
WOOD CRATE-CARGO	SOVIET UNION, SPAIN,				
WOOD CRATE-FLOWER BULBS	SWITZERLAND, WEST GERMANY.				
WOOD CRATE-GLASS					
WOOD CRATE-INGOTS					
WOOD CRATE-MACHINERY					
WOOD CRATE-MARBLE					
WOOD CRATE-TUBING					
WOOD PALLET-GLASS					
WOOD PALLET-STEEL					
WOOD PALLET-TILE					
MYLURGOPS PALLIATUS (GYLLENHAL) (SCOLYTIDAE)(?).....	FINLAND.....	1	....	....	LA.....
DUNNAGE					
MYLURGUS LIGNIPERDA (FABRICIUS) (SCOLYTIDAE).....	ITALY, PORTUGAL.....	4	....	....	MD, TX.....
WOOD CRATE-CARGO					
WOOD CRATE-CASTINGS					
WOOD CRATE-MARBLE					
MYLURGUS LIGNIPERDA (FABRICIUS) (SCOLYTIDAE)(?).....	ITALY.....	1	....	....	LA.....
WOOD CRATE-MARBLE					
HYPERA SP. (CURCULIONIDAE).....	ITALY, LEBANON, MEXICO.....	5	....	1	CA, MA, MI, NY,
AGAVE SP. (PLANT)					
BRASSICA OLERACEA VAR. BOTRYTIS (CAULIFLOWER)					
LEAF (UNIDENTIFIED)					
MENTHA SP. (LEAF)					
NASTURTIUM OFFICINALE (WATERCRESS)					
TARAXACUM OFFICINALE (DANDELION)					
HYPERODES SP. (CURCULIONIDAE).....	MEXICO, UNKNOWN.....	8	....	1	AZ, TX.....
CARGO					
CITRUS SINENSIS (SWEET ORANGE)					
CUCURBITA MAXIMA (SQUASH)					
DEBRIS					
MANGIFERA INDICA (MANGO)					
ORCHID (PLANT)					
PLANT (UNIDENTIFIED)					
HYPOGEOCOCCUS SP. (PSEUDOCOCCIDAE).....	HONDURAS, PANAMA.....	....	....	2	FL.....
ONCIDIUM SP. (ORCHID PLANT)					
ORCHID (PLANT)					
HYPOTHENEMUS SP. (SCOLYTIDAE).....	BAHAMAS, EL SALVADOR, HAWAII,	13	1	1	AZ, CA, FL, MI,
CITRUS AURANTIFOLIA (LIME)	JAMAICA, MEXICO, PUERTO RICO,				MI, NY, PA, PR,
CITRUS SP. (FRUIT)	TAHITI, UNKNOWN.				TX.....
COCOS NUCIFERA (COCONUT)					
DEBRIS					
DELONIX REGIA (POD)					
DELONIX REGIA (POINCIANA)					
ERYTHRINA SP. (SEED)					
SEED (UNIDENTIFIED)					
SORGHUM BICOLOR VAR. TECHNICUM (BROOMCORN)					
STEM (UNIDENTIFIED)					
TAMARINDUS INDICA (SEED)					
THESPIA POPULNEA (SEED)					
HYPOTHENEMUS HAMPEI (FERRARI) (SCOLYTIDAE).....	GUADELOUPE.....	1	....	....	PR.....
COFFEA ARABICA (ARABIAN COFFEE)					
ICERYA SP. (MARGARODIDAE).....	GUAM.....	....	....	1	MI.....
PLANT (UNIDENTIFIED)					

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N F E D I T O R Y	P R O P A G A T I O N	
ICERYA AEGYPTIACA (DOUGLAS) (MARGARODIDAE).....	THAILAND.....	1	....	....	IL.....
CITRUS SP. (LEAF)					
ICERYA MONTERRATENSIS RILEY & HOWARD (MARGARODIDAE).....	DOMINICAN REPUBLIC.....	1	....	....	PR.....
ANNONA MURICATA (SOURSOP)					
IDIOCERUS SP. (CICADELLIDAE).....	WEST GERMANY.....	1	....	....	DE.....
BAGGAGE					
INCISITERMES SP. (KALOTERMITIDAE).....	ARGENTINA, BERMUDA, BRAZIL, COLOMBIA, GUATEMALA, JAMAICA, MEXICO, NICARAGUA.	7	....	2	AL, BE, FL, LA, MD, TX.....
CEDRUS SP. (BRANCH)					
CHRYSANTHEMUM SP. (CUT FLOWERS)					
ORCHID (PLANT)					
STEM (UNIDENTIFIED)					
WOOD CRATE-ARTWARE					
WOOD CRATE-CARGO					
WOOD CRATE-GLASS					
WOOD CRATE-PARTS					
WOOD PALLET-CARGO					
IPS SP. (SCOLYTIDAE).....	ITALY.....	2	....	....	LA, MD.....
WOOD CRATE-MARBLE					
IPS ACUMINATUS (GYLLENHAL) (SCOLYTIDAE).....	ITALY, JAPAN, SPAIN.....	4	....	....	FL, MD, NY, TX.
DUNNAGE					
WOOD CRATE-CARGO					
WOOD CRATE-MARBLE					
WOOD CRATE-SLATE					
IPS CEMBRAE (HEER) (SCOLYTIDAE).....	JAPAN.....	1	....	....	CA.....
DUNNAGE					
IPS SEXDENTATUS (BOERNER) (SCOLYTIDAE).....	ITALY, POLAND.....	16	....	....	FL, GA, LA, MD, NY, PR, TX.....
WOOD CRATE-BENTWOOD					
WOOD CRATE-CARGO					
WOOD CRATE-MARBLE					
WOOD CRATE-SLATE					
WOOD PALLET-SLATE					
WOOD PALLET-TILE					
IPS TYPOGRAPHUS (LINNAEUS) (SCOLYTIDAE).....	BELGIUM, EUROPE (COUNTRY-?), FINLAND, ITALY, JAPAN, NETHERLANDS, NORWAY, POLAND, SOVIET UNION, SWEDEN, UNKNOWN, WEST GERMANY.	12	3	....	CA, FL, MA, MD, NY, OH, SC.....
DUNNAGE					
WOOD CRATE-ALUMINUM					
WOOD CRATE-BENTWOOD					
WOOD CRATE-CARGO					
WOOD CRATE-MARBLE					
WOOD CRATE-PERSONAL EFFECTS					
WOOD CRATE-SLATE					
WOOD PALLET-HAMS					
WOOD PALLET-TILE					
IRIDOMYRMEX SP. (FORMICIDAE).....	BRAZIL, COSTA RICA, MEXICO, SOUTH AFRICA, VENEZUELA.	2	....	7	CA, NY, TX.....
ALLIUM CEPA (ONION)					
BROMELIAD (PLANT)					
ORCHID (PLANT)					
PROTEA SP. (CUT FLOWERS)					
TILLANDSIA SP. (PLANT)					
ISCHNODEMUS SP. (LYGAEIDAE).....	JAPAN, MEXICO.....	1	2	....	AZ, FL, HI.....
AIRCRAFT					
ANTHURIUM SP. (PLANT)					
BROMELIAD (PLANT)					
ISORHINUS SP. (CURCULIONIDAE).....	BELIZE, GUATEMALA, MEXICO, PANAMA.	3	....	8	AZ, CA, FL, LA, TX.....
BROMELIAD (PLANT)					
CHAMAEDOREA SP. (PALM LEAF)					
GUILIELMA GASIPAES (PEACHPALM)					
ORCHID (PLANT)					
PLANT (UNIDENTIFIED)					
KALOTERMES SP. (KALOTERMITIDAE).....	JAPAN.....	1	....	....	LA.....
DUNNAGE					
KALOTERMES FLAVICOLLIS (FABRICIUS) (KALOTERMITIDAE).....	ITALY.....	2	....	....	GA, LA.....
WOOD CRATE-MARBLE					
KILIFIA SP. (COCCIDAE).....	MEXICO.....	8	1	8	CA, NY, TX.....
CHAMAEDOREA SP. (PALM LEAF)					



PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C D N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
CITRUS RETICULATA (FRUIT)					
CITRUS SP. (LEAF)					
DIEFFENBACHIA SP. (PLANT)					
DRACAENA SP. (CUTTING)					
GARDENIA SP. (LEAF)					
PLANT (UNIDENTIFIED)					
TAGETES SP. (MARIGOLD)					
TILLANDSIA SP. (PLANT)					
LACHNOPUS CURVIPES (FABRICIUS) (CURCULIONIDAE).....	CAYMAN ISLANDS.....			1	FL.....
BROMELIAD (PLANT)					
LACON SP. (ELATERIDAE).....	COSTA RICA.....	1			FL.....
ANANAS COMOSUS (FRUIT)					
LAHIA TEXTOR LINNAEUS (CERAMBYCIDAE).....	ITALY.....	2			FL, LA.....
WOOD CRATE-CARGO					
WOOD CRATE-MARBLE					
LARGUS SP. (PYRRHOCORIDAE).....	MEXICO.....	2			AZ, TX.....
CITRULLUS LANATUS (WATERMELON)					
TAGETES SP. (MARIGOLD)					
LARINUS SCOLYHI OLIVIER (CURCULIONIDAE).....	ITALY.....	1			VA.....
CYNARA CARDUNCULUS (CARDOON THISTLE)					
LASPEYRESIA SP. (OLETHREUTIDAE).....	ARGENTINA, BRAZIL, CHINA, FRANCE, GREECE, HONG KONG, ITALY, JAPAN, KOREA, MEXICO, PORTUGAL, SPAIN, SWEDEN, WEST GERMANY, YUGOSLAVIA.	55	1	5	AK, CA, FL, HI, MA, NY, OH, PA, TX, VA, WA.....
ARAUCARIA SP. (SEED)					
CASTANEA SATIVA (EUROPEAN CHESTNUT)					
CASTANEA SP. (CHESTNUT)					
CYNARA SCOLYHUS (GLOBE ARTICHOKE)					
JUGLANS SP. (WALNUT)					
PHASEOLUS VULGARIS (STRING BEAN)					
PINUS SP. (SEED)					
PROSOPIS SP. (MESQUITE)					
PRUNUS ARMENIACA (APRICOT)					
QUERCUS SP. (SEED)					
LASPEYRESIA ARAUCARIA PASTRANA (OLETHREUTIDAE).....	BRAZIL.....	1		3	CA, FL.....
ARAUCARIA SP. (SEED)					
LASPEYRESIA SPLENDANA (HUBNER) (OLETHREUTIDAE).....	FRANCE, GREECE, ITALY, PORTUGAL, SPAIN, SWITZERLAND, UNITED KINGDOM, WEST GERMANY.	68	1		CA, MA, ME, NY, PA, VA.....
CASTANEA SATIVA (EUROPEAN CHESTNUT)					
CASTANEA SP. (CHESTNUT)					
CONTAINER					
LASPEYRESIA STROBILIELLA (LINNAEUS) (OLETHREUTIDAE).....	AUSTRIA, BELGIUM, ITALY, LEBANON, NORWAY, SWITZERLAND, UNITED KINGDOM, WEST GERMANY, YUGOSLAVIA.....	22		4	CA, IL, MA, MD, ME, MI, NY, PA, PR, VA.....
PICEA SP. (CONE)					
PINUS SP. (CONE)					
LECANIUM SP. (COCCIDAE).....				1	OH.....
ROSMARINUS SP. (PLANT)					
LECHRIOPS SP. (CURCULIONIDAE).....	BRAZIL, MEXICO.....	1		1	LA, TX.....
DIOON SPINULOSUM (PLANT)					
LUMBER					
LECHRIOPS PSIDII MARSHALL (CURCULIONIDAE).....	PUERTO RICO.....	1			PR.....
PSIDIUM GUAJAYA (GUAVA)					
LEMA SP. (CHRYSEMELIDAE).....	MEXICO, SOUTH AFRICA, THAILAND..	6		4	AZ, FL, LA, TX, WA.....
BROMELIAD (PLANT)					
FLOWERS (DRIED)					
LEAF (UNIDENTIFIED)					
ORCHID (PLANT)					
PLANT (UNIDENTIFIED)					
TILLANDSIA SP. (PLANT)					
LEPERISINUS VARIUS (FABRICIUS) (SCOLYTIDAE).....	UNITED KINGDOM.....	1			OK.....
DUNNAGE					

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		C D N S U M P T I O N	N O N E N T R Y	P R D P A G A T I O N	
LEPIDOSAPHES SP. (DIASPIDIDAE)..... CITRUS SINENSIS (SWEET ORANGE) COCOS NUCIFERA (COCONUT) DIOSPYROS KAKI (PERSIMMON) IXORA SP. (LEAF) MANGIFERA INDICA (MANGO) MICHELIA SP. (PLANT) ORCHID (PLANT) PLANT (UNIDENTIFIED) PSIDIIUM GUAJAVA (GUAVA)	HONG KONG, INDONESIA, ISRAEL, JAPAN, PAKISTAN, PHILIPPINES, SINGAPORE, TAHITI, THAILAND, UNKNOWN.	6	2	5	AK, CA, FL, HI, NY.....
LEPIDOSAPHES BLADHIAE TAKAHASHI (DIASPIDIDAE)..... COCOS NUCIFERA (COCONUT)	TAHITI, THAILAND.....	1	1	.....	CA.....
LEPIDOSAPHES CONCHIFORMIODES BORCHSENIUS (DIASPIDIDAE)..... DIOSPYROS KAKI (PERSIMMON) DIOSPYROS SP. (PERSIMMON)	JAPAN.....	1	3	.....	CA.....
LEPIDOSAPHES ESAKII TAKAHASHI (DIASPIDIDAE)..... COCOS NUCIFERA (COCONUT)	GUAM.....	1	.....	.....	HI.....
LEPIDOSAPHES KAMAKURENSIS KUWANA (DIASPIDIDAE)..... CAMELLIA SP. (CUT FLOWERS)	JAPAN.....	2	.....	.....	HI.....
LEPIDOSAPHES PINI (MCKELL) (DIASPIDIDAE)..... PINUS SP. (LEAF)	JAPAN.....	1	4	.....	HI, OR, WA.....
LEPIDOSAPHES PISTACIAE ARCHANGELSKAIA (DIASPIDIDAE)..... PISTACIA SP. (SEED)	LEBANON.....	1	.....	.....	IL.....
LEPIDOSAPHES RUBROVITTATUS COCKERELL (DIASPIDIDAE)..... PLANT (UNIDENTIFIED)	DOMINICAN REPUBLIC.....	.....	.....	1	PR.....
LEPIDOSAPHES TAPLEYI WILLIAMS (DIASPIDIDAE)..... MANGIFERA INDICA (MANGO)	EGYPT.....	2	.....	.....	NY.....
LEPTOSTYLUS SP. (CERAMBYCIDAE)..... AIRCRAFT	PUERTO RICO.....	.....	1	.....	PR.....
LEPTURGES SP. (CERAMBYCIDAE)..... AIRCRAFT BROMELIAD (PLANT) MANGIFERA INDICA (MANGO) PYRUS SP. (PLANT) SALIX SP. (STEM) WOOD CRATE-HOUSEHOLD GOODS	ARGENTINA, ASIA (COUNTRY-?), HAITI, JAPAN, MEXICO, PHILIPPINES, UNKNOWN, WEST GERMANY.	3	2	4	CA, DC, DE, PR, SC, TX, WA.....
LEPYRONIA COLEOPTERATA (LINNAEUS) (CERCOPIIDAE)(?)..... VICIA FABA (BROAD BEAN)	IRAN.....	1	.....	.....	NY.....
LEUCANIA SP. (NOCTUIDAE)..... AIRCRAFT	GUAM, HAWAII, MIDWAY, PHILIPPINES, UNKNOWN.	.....	5	.....	HI.....
LEUCASPIS SP. (DIASPIDIDAE)..... PINUS SP. (LEAF)	GREECE.....	1	.....	.....	MA.....
LEUCASPIS LOEWI COLVEE (DIASPIDIDAE)..... BAGGAGE	SPAIN.....	1	.....	.....	PR.....
LEUCASPIS PUSILLA LOEW (DIASPIDIDAE)..... PINUS SP. (LEAF)	ISRAEL.....	1	.....	.....	NY.....
LEUCINODES SP. (PYRALIDAE)..... CYPHOMANDRA BETACEA (TREE TOMATO)	UNITED KINGDOM.....	1	.....	.....	CA.....
LEUCINODES ORBONALIS GUENEE (PYRALIDAE)..... CAPSICUM SP. (PEPPER) CYPHOMANDRA BETACEA (TREE TOMATO) FRUIT (UNIDENTIFIED) LYCOPERSICON ESCULENTUM (TOMATO) SOLANUM MELONGENA (EGGPLANT) SOLANUM SP. (FRUIT)	AFRICA (COUNTRY-?), GHANA, IRAN, LIBERIA, NIGERIA, SENEGAL, THAILAND.	79	1	.....	CA, HI, IL, MA, MI, NY, OH, PA.
LEUCOPTERA COFFEELLA GUERIN-MENEVILLE (LYONETIIDAE)..... COFFEA ARABICA (ARABIAN COFFEE)	COSTA RICA.....	.....	.....	1	CA.....
LEUCOPTERA SCITELLA (ZELLER) (LYONETIIDAE)..... MALUS SP. (APPLE) PYRUS COMMUNIS (PEAR)	ITALY, SOVIET UNION, SWITZERLAND.	1	4	.....	MA, NY, SC.....
LICHTENSIA LUTEA (COCKERELL) (COCCIDAE)..... CODIAEUM SP. (LEAF)	MEXICO.....	.....	.....	1	TX.....
LIMACODIDAE, SPECIES OF..... BROMELIAD (PLANT)	MEXICO.....	1	.....	1	TX.....

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		C D N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
PLANT (UNIDENTIFIED)					
LINDINGASPIS TINGI MCKENZIE (DIASPIDIDAE).....	PHILIPPINES.....			1	HI.....
PHALAENOPSIS SP. (ORCHID PLANT)					
LINEODES SP. (PYRALIDAE).....	MEXICO.....	2			CA, TX.....
PHYSALIS PERUVIANA (HUSK TOMATO)					
LIOGENYS MACROPELMA BATES (SCARABAEIDAE).....	HONDURAS, PANAMA, PANAMA(?).....	1	15		FL, LA, TX.....
AIRCRAFT					
LIOGENYS QUADRIDENS (FABRICIUS) (SCARABAEIDAE).....	PANAMA.....		1		FL.....
AIRCRAFT					
LIRIOMYZA SP. (AGROMYZIDAE).....	COSTA RICA, MEXICO.....	4			AZ, LA.....
CHRYSANTHEMUM SP. (CUT FLOWERS)					
PHASEOLUS VULGARIS (STRING BEAN)					
LISTRODERES SP. (CURCULIONIDAE).....	FRANCE, JAPAN, KOREA, REPUBLIC OF CHINA.		21		LA, OR, WA.....
BRASSICA OLERACEA VAR. CAPITATA (CABBAGE)					
BRASSICA PEKINENSIS (CHINESE CABBAGE)					
LIXUS SP. (CURCULIONIDAE).....	UNKNOWN.....	1			LA.....
DUNNAGE					
LOBESIA BOTRANA (SCHIFFERMULLER) (OLETHREUTIDAE).....	ITALY, JORDAN.....	2			IL, PA.....
VITIS SP. (GRAPE)					
LOCUSTA MIGRATORIA LINNAEUS (ACRIDIDAE).....	ASIA (COUNTRY-?), THAILAND.....	10			AK, TX.....
CARGO					
LONGICHAETIDAE, SPECIES OF.....	FRANCE, INDIA, ITALY, MEXICO, NIGERIA, UNKNOWN.	6		4	HA, NJ, NY, TX, VA.....
CEDRUS DEODARA (SEED)					
DIOSCOREA SP. (YAM)					
DIOSPYROS SP. (PERSIMMON)					
FRUIT (UNIDENTIFIED)					
MAMMILLARIA SP. (PLANT)					
MENTHA SP. (LEAF)					
PLANT (UNIDENTIFIED)					
ZEALANDIA SP. (CORN)					
LONGITARSUS SP. (CHRYSOMELIDAE).....	UNKNOWN.....		1		DE.....
AIRCRAFT					
LOPHOPTERA SP. (NOCTUIDAE).....	MEXICO.....	1			TX.....
LEAF (UNIDENTIFIED)					
LOXOBLEMMUS SP. (GRYLLIDAE).....	UNKNOWN.....		1		HI.....
AIRCRAFT					
LYCAENIDAE, SPECIES OF.....	BAHAMAS, BELIZE, BRAZIL, COLOMBIA, JAMAICA, MEXICO, THAILAND.	8	1	15	AZ, CA, FL, HI, LA, NY, PA, TX.
ACACIA SP. (LEAF)					
AIRCRAFT					
ASTRAGALUS SP. (PLANT)					
BAGGAGE					
BROMELIAD (PLANT)					
DEBRIS					
EPIDENDRUM SP. (ORCHID PLANT)					
FLOWERS (MIXED)					
FRUIT (UNIDENTIFIED)					
GOMPHRENA SP. (PLANT)					
MENTHA SP. (LEAF)					
ORCHID (PLANT)					
TILLANDSIA SP. (PLANT)					
ZAHIA SP. (PLANT)					
ZEALANDIA SP. (CORN)					
ZORNIA SP. (LEAF)					
LYCTIDAE, SPECIES OF.....	AUSTRALIA, BRAZIL, HONG KONG, INDIA, INDONESIA, ITALY, JAPAN, MALAYSIA, MOROCCO,	142		3	CA, FL, GA, LA, MD, NY, PR, SC, TX.....
BAMBOO STAVE-CARGO					
CARGO					



TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E M T R Y	P R O P A G A T I O N	
WOOD CRATE-ARTWARE	NICARAGUA, PAKISTAN, PHILIPPINES, REPUBLIC OF CHINA, SINGAPORE, THAILAND, UNKNOWN, VIET NAM,				
WOOD CRATE-AUTOMOBILE PARTS					
WOOD CRATE-BELTS					
WOOD CRATE-BOLTS					
WOOD CRATE-CARGO					
WOOD CRATE-CASTINGS					
WOOD CRATE-CERAMICS					
WOOD CRATE-COTTON PIECE GOODS					
WOOD CRATE-DRIED FLOWERS					
WOOD CRATE-EARTHENWARE					
WOOD CRATE-FOODSTUFFS					
WOOD CRATE-GUM					
WOOD CRATE-HOUSEWARES					
WOOD CRATE-LEATHER GOODS					
WOOD CRATE-MACHINERY					
WOOD CRATE-MARBLE					
WOOD CRATE-ORANGES					
WOOD CRATE-PIPE					
WOOD CRATE-RUBBER					
WOOD CRATE-STALKS					
WOOD CRATE-STEEL					
WOOD CRATE-TOOLS					
WOOD CRATE-TOYS					
WOOD CRATE-VENEER					
WOOD PALLET-BOLTS					
WOOD PALLET-COFFEE					
WOOD PALLET-GUAR GUM					
WOOD PALLET-PEPPER					
WOOD PALLET-RUBBER					
WOOD PALLET-TEA					
WOOD PALLET-TOMATOES					
WOOD STAVE-BALES					
WOOD STAVE-CARGO					
WOOD STAVE-COTTON PIECE GOODS					
LYCTOXYLON JAPONUM REITTER (LYCTIDAE).....	HONG KONG.....	1	....	....	LA.....
BAMBOO STAVE-CARGO					
LYCTUS AFRICANUS (LEONE) (LYCTIDAE).....	EGYPT, HAWAII, INDIA, PAKISTAN, SOUTH AMERICA (COUNTRY-?), UNKNOWN,	20	....	....	CA, GA, LA, NY, OH, SC, VA.....
CARGO					
FLOWERS (DRIED)					
WOOD CRATE-ARTWARE					
WOOD CRATE-BOLTS					
WOOD CRATE-BRASSWARE					
WOOD CRATE-CASTINGS					
WOOD CRATE-COTTON PIECE GOODS					
WOOD CRATE-FITTINGS					
WOOD CRATE-FOODSTUFFS					
WOOD CRATE-FOOTWEAR					
WOOD CRATE-HOUSEWARES					
WOOD CRATE-INCENSE					
WOOD CRATE-MICA					
WOOD CRATE-SURGICAL INSTRUMENTS					
WOOD PALLET-NUTS & BOLTS					
WOOD PALLET-TILE					
WOOD-SPOON					
LYGAEIDAE, SPECIES OF.....	GUATEMALA, INDIA, MEXICO, SPAIN, UNKNOWN,	3	1	3	CA, FL, HA, NY, TX.....
BROMELIAD (PLANT)					
CARGO					
DRACAENA SP. (CUTTING)					
FRAGARIA SP. (STRAWBERRY)					
ORCHID (PLANT)					
PINUS SP. (CONE)					
PORTULACA OLERACEA (PURSLANE)					
LYGAEUS SP. (LYGAEIDAE).....	MEXICO.....			1	TX.....
ECHEVERIA SP. (PLANT)					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C D N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
LYGAEUS PANDURUS (SCOPOLI) (LYGAEIDAE).....	JORDAN.....	1	....	....	CA.....
VITIS SP. (GRAPE)					
LYGUS SP. (MIRIDAE).....	MEXICO.....	1	....	....	CA.....
BRASSICA OLERACEA VAR. BOTRYTIS (CAULIFLOWER)					
LYMANTRIIDAE, SPECIES OF.....	MEXICO, PHILIPPINES, THAILAND...	3	....	1	FL, HI, TX, WA,
CHAMAEDOREA SP. (PALM LEAF)					
DURIO SP. (PLANT)					
MORINGA SP. (LEAF)					
ORCHID (PLANT)					
MACRODACTYLUS SP. (SCARABAEIDAE).....	MEXICO.....	....	....	1	TX.....
SOIL					
MACROGLOSSUM STELLATARUM (LINNAEUS) (SPHINGIDAE).....	TURKEY.....	....	1	....	DE.....
AIRCRAFT					
MACROLOPHUS SP. (MIRIDAE).....	LEBANON.....	1	....	....	IL.....
PLANT (UNIDENTIFIED)					
MACROPOPHORA SP. (CERAMBYCIDAE).....	PARAGUAY.....	1	....	....	NC.....
LUMBER-GUATAMBU SQUARES					
MACROPYGUM RETICULARE (FABRICIUS) (PENTATOMIDAE).....	MEXICO.....	....	....	1	TX.....
TILLANDSIA SP. (PLANT)					
MACROSIPHUM SP. (APHIDIDAE).....	ASIA (COUNTRY-?), COSTA RICA, GUATEMALA, UNKNOWN, WEST GERMANY.	2	3	2	CA, DE, FL, LA, MA, WA.....
AIRCRAFT					
DRACAENA SP. (CUTTING)					
FLOWERS (MIXED)					
ORCHID (PLANT)					
ROSA SP. (CUT FLOWERS)					
MALACORHINUS FOVEIPENNIS (JACOBY) (CHRYSEMELIDAE)(?).....	MEXICO.....	1	....	....	LA.....
CHAMAEDOREA SP. (PALM LEAF)					
MALLEOLASPIIS SP. (DIASPIDIDAE).....	GUATEMALA, MEXICO.....	180	....	1	CA, FL, LA, TX.
CHAMAEDOREA SP. (PALM LEAF)					
PLANT (UNIDENTIFIED)					
MAMESTRA BRASSICAE (LINNAEUS) (NOCTUIDAE).....	AFRICA (COUNTRY-?), BELGIUM, FRANCE, GREECE, ITALY, JAPAN, NETHERLANDS, NORWAY, SPAIN.	....	11	....	AL, FL, LA, MI, NY.....
APIUM GRAVEOLENS VAR. DULCE (CELERY)					
BRASSICA OLERACEA VAR. BOTRYTIS (CAULIFLOWER)					
BRASSICA OLERACEA VAR. CAPITATA (CABBAGE)					
MARMARA SP. (GRACILLARIIDAE).....	MEXICO, UNKNOWN.....	20	1	....	AZ, CA, NY, TX.
CACTUS (PLANT)					
CAPSIUM SP. (PEPPER)					
CITRULLUS LANATUS (WATERMELON)					
CITRUS AURANTIFOLIA (LIME)					
NOPALEA SP. (PLANT)					
OPUNTIA SP. (FRUIT)					
OPUNTIA SP. (PLANT)					
SOLANUM MELONGENA (EGGPLANT)					
MARGARODIDAE, SPECIES OF.....	GUATEMALA, LIBYA, MEXICO, PANAMA, THAILAND, YAP ISLAND.	9	....	7	AZ, FL, HI, LA, TX, WA.....
ANTHURIUM SP. (PLANT)					
CARYOTA SP. (PLANT)					
CHAMAEDOREA SP. (PALM LEAF)					
CITRUS SINENSIS (SWEET ORANGE)					
CITRUS SP. (LEAF)					
DURIO SP. (PLANT)					
LARREA SP. (CREOSOTE BUSH)					
MESEMBRYANTHEMUM SP. (STEM)					
MONSTERA SP. (PLANT)					
ORCHID (PLANT)					
MARUCA TESTULARIS (GEYER) (PYRALIDAE).....	DOMINICAN REPUBLIC, HAWAII, HONG KONG, PUERTO RICO,	16	....	....	MI, PR, WA.....
BAGGAGE					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN		COLLECTED IN-
		C D N S U M P T I O N	P R O P A G A T I O N	
CAJANUS CAJAN (PIGEON PEA)	TRINIDAD & TOBAGO,			
PHASEOLUS SP. (SEED)				
PHASEOLUS VULGARIS (STRING BEAN)				
SESBANIA GRANDIFLORA (CUT FLOWERS)				
STRONGYLODON MACROBOTRYS (CUT FLOWERS)				
VIGNA UNGUICULATA (COWPEA)				
MATSUMURAES PHASEOLI (MATSUMURA) (OLETHREUTIDAE).....	CHINA, JAPAN, KOREA,.....	6	OR, WA.....	
PHASEOLUS VULGARIS (STRING BEAN)				
MECINUS SP. (CURCULIONIDAE).....	PORTUGAL.....	1	OH.....	
CEDRUS SP. (CONE)				
MECINUS CIRCULATUS (MARSHAM) (CURCULIONIDAE).....	ITALY.....	1	DE.....	
CARGO				
MECOPODA ELONGATA (LINNAEUS) (TETTIGIONIIDAE).....	NETHERLANDS.....	1	IL.....	
CONTAINER				
MEGACYLLENE SP. (CERAMBYCIDAE).....	MEXICO, UNKNOWN.....	2	FL, TX.....	
CARGO				
MEGALUROTHRIPS DISTALIS (KARNY) (THRIPIIDAE).....	JAPAN.....	1	CA.....	
CHRYSANTHEMUM SP. (CUT FLOWERS)				
DIANTHUS SP. (CUT FLOWERS)				
MEGASTIGMUS STROBILIOBIUS RATZBURG (TORYMIDAE).....	ITALY.....	1	NJ.....	
PICEA ABIES (SEED)				
MEGASTIGMUS SUSPECTUS PINSAPINIS HOFFMEYER (TORYMIDAE).....	ITALY.....	2	NJ.....	
ABIES ALBA (SEED)				
ABIES CEPHALONICA (SEED)				
MEGAZOPHERUS CHILENSIS (GRAY) (TENEBRIONIDAE) COLEOPTERA.....	MEXICO.....	6	CA, TX.....	
BAGGAGE				
CARGO				
MELANASPIS SP. (DIASPIDIDAE).....	BRAZIL, ECUADOR, JAMAICA, MEXICO,	3	FL, NY, TX,....	
BROMELIAD (PLANT)				
CHAMAEDOREA SP. (PALM LEAF)				
DIOON SPINULOSUM (PLANT)				
FICUS SP. (PLANT)				
MANGIFERA INDICA (MANGO)				
SALIX SP. (STEM)				
MELANASPIS ALIENA (NEWSTEAD) (DIASPIDIDAE).....	BELIZE, COSTA RICA, EL SALVADOR, GUATEMALA, HONDURAS, MEXICO, PANAMA, UNKNOWN,	1	FL, LA, NY, PR, TX.....	
BRASSAVOLA SP. (ORCHID PLANT)				
CATTLEYA SP. (ORCHID PLANT)				
EPIDENDRUM SP. (ORCHID PLANT)				
ORCHID (PLANT)				
MELANASPIS ALIENA (NEWSTEAD) (DIASPIDIDAE)(?).....	EL SALVADOR.....	1	CA.....	
MANGIFERA INDICA (MANGO)				
MELANASPIS CALURA (COCKERELL) (DIASPIDIDAE).....	GUATEMALA.....	1	CA.....	
SPONDIAS SP. (MOMBIN)				
MELANASPIS GLOMERATA (GREEN) (DIASPIDIDAE).....	INDIA.....	1	DC.....	
SACCHARUM OFFICINARUM (SUGARCANE)				
MELANASPIS INOPINATA (LEONARDI) (DIASPIDIDAE).....	GREECE, INDIA, IRAN, LEBANON, SYRIA, UNKNOWN,	28	CA, IL, NY, VA,	
PISTACIA SP. (SEED)				
MELANASPIS PAULISTA (HEMPER) (DIASPIDIDAE).....	ARGENTINA, CHILE, PERU, UNKNOWN,	5	CA, NY.....	
LAURUS NOBILIS (LEAF)				
LAURUS SP. (LEAF)				
LEAF (UNIDENTIFIED)				
MELANASPIS SULCATA FERRIS (DIASPIDIDAE).....	MEXICO, PHILIPPINES.....	2	HI, TX.....	
PLANT (UNIDENTIFIED)				
MELANOCORYPHUS SP. (LYGAEIDAE).....	TURKEY.....	1	SC.....	
CARGO				
MELANOPHILA SP. (BUPRESTIDAE).....	MEXICO, SPAIN.....	2	CA, NY, TX,....	
BAGGAGE				
DUDLEYA SP. (PLANT)				
WOOD CRATE-PAINTING				
MELANOTUS SP. (ELATERIDAE).....	CANARY ISLANDS, JAPAN, MEXICO, SPAIN(?),	3	HI, MA, PR, TX,	
AIRCRAFT				
BAGGAGE				
JUGLANS SP. (WALNUT)				
SACCHARUM OFFICINARUM (SUGARCANE)				



PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C D N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
MELIGETHES SP. (NITIDULIDAE).....	ITALY.....	1	....	....	MA.....
ORIGANUM VULGARE (OREGANO)					
MELIGETHES AENEUS FABRICIUS (NITIDULIDAE).....	SPAIN, WEST GERMANY.....	2	....	....	DE.....
AIRCRAFT					
MELOLONTHA MELOLONTHA (LINNAEUS) (SCARABAEIDAE).....	WEST GERMANY.....	3	....	....	NY.....
AIRCRAFT					
MEMBRACIDAE, SPECIES OF.....	GREECE, JAMAICA, MEXICO, PHILIPPINES, VENEZUELA.	3	....	4	FL, MI, NY, PR, TX.....
ANNONA MURICATA (SOURSOP)					
CAPSICUM SP. (PEPPER)					
CODIAEUM SP. (CUTTING)					
HERB (UNIDENTIFIED)					
MICHELIA SP. (PLANT)					
PHASEOLUS VULGARIS (STRING BEAN)					
PLANT (UNIDENTIFIED)					
MEROBRUCHUS SP. (BRUCHIDAE).....	MEXICO.....	1	....	2	TX.....
LEAF (UNIDENTIFIED)					
ORCHID (PLANT)					
TILLANDSIA SP. (PLANT)					
MEROBRUCHUS INSOLITUS (SHARP) (BRUCHIDAE).....	MEXICO.....	....	....	1	TX.....
LEUCAENA SP. (POD)					
MESOLECANIUM SP. (COCCIDAE).....	GUATEMALA, MEXICO.....	1	....	7	CA, LA, TX.....
BROMELIAD (PLANT)					
CHAMAEDOREA SP. (PALM LEAF)					
TILLANDSIA SP. (PLANT)					
MESITES SP. (CURCULIONIDAE).....	MEXICO.....	....	....	1	TX.....
BROMELIAD (PLANT)					
METACHROMA SP. (CHRYSEMELIDAE).....	GUATEMALA.....	1	....	....	TX.....
LIMONIUM SP. (CUT FLOWERS)					
METALEURODICUS MANNI BAKER (ALEYRODIDAE).....	MEXICO.....	1	....	....	TX.....
GARDENIA SP. (LEAF)					
METAMASIIUS SP. (CURCULIONIDAE).....	COSTA RICA, ECUADOR, HONDURAS, JAMAICA, MEXICO.	1	....	8	AZ, FL, TX.....
BROMELIAD (PLANT)					
DIEFFENBACHIA SP. (PLANT)					
SACCHARUM OFFICINARUM (SUGARCANE)					
TILLANDSIA SP. (PLANT)					
METAMASIIUS CALLIZONA (CHEVROLAT) (CURCULIONIDAE).....	MEXICO.....	....	....	7	CA, TX.....
BROMELIAD (PLANT)					
TILLANDSIA SP. (PLANT)					
METAMASIIUS HEMIPTERUS CARBONARIUS (CHEVROLAT) (CURCULIONIDAE).	DOMINICA, MEXICO.....	2	....	....	TX, VI.....
CHAMAEDOREA SP. (PALM LEAF)					
COLOCASIA ESCULENTA (DASHEEN)					
METAMASIIUS HEMIPTERUS HEMIPTERUS (LINNAEUS) (CURCULIONIDAE)...	ANTIGUA(?), DOMINICA, UNKNOWN...	1	2	....	FL, VI.....
AIRCRAFT					
BAGGAGE					
METAMASIIUS QUADRILINEATUS CHAMPION (CURCULIONIDAE).....	COSTA RICA, GUATEMALA, MEXICO...	....	....	3	AZ, LA, NY.....
BROMELIAD (PLANT)					
TILLANDSIA SP. (PLANT)					
METOPOPLAX DITOMOIDES (COSTA) (LYGAEIDAE).....	UNITED KINGDOM.....	1	....	....	CA.....
MALUS SYLVESTRIS (APPLE)					
METRIONA SP. (CHRYSEMELIDAE).....	MEXICO.....	5	....	3	MI, TX.....
ARALIA SP. (CUTTING)					
CHAMAEDOREA SP. (PALM LEAF)					
DIEFFENBACHIA SP. (CUTTING)					
MANGIFERA INDICA (MANGO)					
PHILODENDRON SP. (CUTTING)					
METRIONA CRUCIPENNIS DOHRNI BOWMAN (CHRYSEMELIDAE).....	MEXICO.....	1	....	....	NY.....

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN		COLLECTED IN-
		C O N S U M P T I O N	P R O P A G A T I O N	
CHAMAEDOREA SP. (PALM LEAF)				
METRIONA TRISIGNATA BOHEMAN (CHRYSEMELIDAE).....	MEXICO.....	3	.....	MI, TX.....
CHAMAEDOREA SP. (PALM LEAF)				
METRIONA TRISIGNATA BOHEMAN (CHRYSEMELIDAE)(?).....	MEXICO.....	1	.....	1 TX.....
CHAMAEDOREA SP. (PALM LEAF)				
MICRAPATE LABIALIS LESNE (BOSTRICHIDAE).....	MEXICO.....	2	.....	CA, TX.....
WOOD CRATE-CARGO				
MICRELUS ERICAE (GYLLENHAL) (CURCULIONIDAE).....	SCOTLAND, UNITED KINGDOM.....	2	.....	1 ME, MI.....
CALLUNA VULGARIS (HEATHER)				
MICROCENTRUM SP. (TETTIGONIIDAE).....	COLOMBIA.....	1	.....	FL.....
CHRYSAETHMUM SP. (CUT FLOWERS)				
MICROCROTHERMUS SP. (TERMITIDAE).....	THAILAND.....		.....	1 FL.....
PLATYTERIUM SP. (PLANT)				
MICROPLAX PLAGIATA (FIEBER) (LYGAEDAE).....	PORTUGAL.....	1	.....	MD.....
QUERCUS SP. (CORK BARK)				
MIMOSESTES DOMINICANUS (JEKEL) (BRUCHIDAE).....	DOMINICAN REPUBLIC, ST. THOMAS..	5	.....	1 NY, PR.....
CAESALPINIA CORIARIA (DIVI-DIVI)				
CASSIA SP. (POD)				
CASSIA SP. (SENNA)				
POD (UNIDENTIFIED)				
MIMOSESTES HUMERALIS (GYLLENHAL) (BRUCHIDAE).....	MEXICO, NICARAGUA.....		.....	2 AZ, FL.....
BROMELIAD (PLANT)				
MINTMEA RETICULATA LESNE (LYCTIDAE).....	REPUBLIC OF CHINA.....	1	.....	CA.....
WOOD CRATE-PRUNES				
MINTMEA RUGICOLLIS (WALKER) (LYCTIDAE).....	AFRICA (COUNTRY-?), BRAZIL, COLOMBIA, INDIA, LIBERIA, MALAYSIA, ZAIRE.	20	.....	CA, GA, MI, LA, MD, PR, TX, VA.
BAMBUSA SP. (BAMBOO)				
LUMBER				
WOOD CRATE-ARTWARE				
WOOD CRATE-CARGO				
WOOD CRATE-MOUSEWARES				
WOOD CRATE-MANMOLE COVERS				
WOOD CRATE-NUTS				
WOOD CRATE-PAPER				
WOOD CRATE-RUBBER				
WOOD PALLET-RUBBER				
WOOD PALLET-TILE				
WOOD VAN-CARGO				
WOOD-DOWELS				
WOOD-MUSICAL INSTRUMENT				
MIRIDAE, SPECIES OF.....	BARBADOS, COSTA RICA, ECUADOR, ITALY, MEXICO, PERU, THAILAND.	10	.....	3 CA, FL, MA, NY, TX, WA.....
CHRYSAETHMUM SP. (CUT FLOWERS)				
CORYLUS SP. (FILBERT)				
FICUS CARICA (FIG)				
FLOWERS (MIXED)				
FRAGARIA SP. (STRAWBERRY)				
JATROPHA GOSSEPIFOLIA (LEAF)				
LEAF (UNIDENTIFIED)				
LYCOPERSICON ESCULENTUM (TOMATO)				
ORCHID (PLANT)				
ORIGANUM VULGARE (LEAF)				
PHILODENDRON SP. (PLANT)				
MOGUS SP. (NOCTUIDAE).....	GUAM.....	1	.....	MI.....
AIRCRAFT				
MODICOGRYLLUS SP. (GRYLLIDAE).....	INDIA.....		.....	1 FL.....
ORCHID (PLANT)				
MODICOGRYLLUS CONFIRMATUS (WALKER) (GRYLLIDAE).....	THAILAND.....	1	.....	TX.....
CARGO				
MOLORCHUS SP. (CERAMBYCIDAE).....	BELGIUM, FINLAND, SPAIN, WEST GERMANY.	6	2	..... FL, LA, MD, NC, NY.....
DUNNAGE				
PINUS SP. (DUNNAGE)				
WOOD CRATE-CARGO				
WOOD CRATE-PIPE				
WOOD CRATE-TUBING				
MOLORCHUS MINOR (LINNAEUS) (CERAMBYCIDAE).....	FINLAND(?), YUGOSLAVIA.....	1	1	..... MD, NY.....

## TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
DUNNAGE WOOD CRATE-TOOLS MOMPMIDAE, SPECIES OF..... PROTEA SP. (CUT FLOWERS) MONOCAMMUS SP. (CERAMBYCIDAE)..... DUNNAGE WOOD CRATE-CARGO WOOD CRATE-GLASS WOOD CRATE-LAMPS WOOD CRATE-MACHINERY WOOD CRATE-MARBLE WOOD CRATE-METAL WOOD CRATE-STEEL FLANGES WOOD CRATE-TILE WOOD PALLET-CARGO MONOCAMMUS ALTERNATUS MOPE (CERAMBYCIDAE)..... WOOD CRATE-PIPE MONOLEPTA SP. (CHRYSEMELIDAE)..... AIRCRAFT MORDELLISTENA SP. (MORDELLIDAE)..... BRASSAVOLA SP. (ORCHID PLANT) CATTLEYA SP. (ORCHID PLANT) EPIDENDRUM SP. (ORCHID PLANT) LAELIA SP. (ORCHID PLANT) ORCHID (PLANT) SOLANUM MELONGENA (EGGPLANT) MORDELLIDAE, SPECIES OF..... BROMELIAD (PLANT) EPIDENDRUM SP. (ORCHID PLANT) ORCHID (PLANT) PLEUROTOMALLIS SP. (ORCHID PLANT) MORGANELLA LONGISPINA (MORGAN) (DISAPIIDAE)..... ALEURITES MOLUCCANA (CANDLENUT) CITRUS AURANTIFOLIA (LIME) CITRUS MAXIMA (PUMMELO) CITRUS SINENSIS (SWEET ORANGE) CITRUS SP. (FRUIT) MORMIDEA SP. (PENTATOMIDAE)..... BROMELIAD (PLANT) MUSSIDIA NIGRIVENELLA RAGONOT (PYRALIDAE)..... ZEAL MAYS (CORN) MYOCALANDRA SP. (CURCULIONIDAE)..... BAMBOO STAVE-CARGO MYOCMROUS SP. (CMRYSEMELIDAE)..... ABELMOSCHUS ESCULENTUS (OKRA) AIRCRAFT BAGGAGE BROMELIAD (PLANT) ORCHID (PLANT) PHASEOLUS VULGARIS (STRING BEAN) TILLANDSIA SP. (PLANT) NARANGA AENESCENS MOORE (NOCTUIDAE)..... AIRCRAFT NASUTITERMES SP. (TERMITIDAE)..... AUTOMOBILE BROMELIAD (PLANT)	SOUTH AFRICA.....  FRANCE, ITALY, JAPAN, PORTUGAL, SOVIET UNION, SPAIN, UNKNOWN, WEST GERMANY.       JAPAN..... GUAM, PHILIPPINES.....  BAHAMAS, BAHAMAS(?), BOLIVIA, BRAZIL, COLOMBIA, COSTA RICA, EL SALVADOR, GUATEMALA, MONDURAS, JAMAICA, MEXICO, NICARAGUA.  BRAZIL, COSTA RICA, GUATEMALA, MEXICO.    BAHAMAS(?), BRAZIL, DOMINICAN REPUBLIC, GUATEMALA, MAHAWII.  BRAZIL..... CAMEROON..... INDIA..... COSTA RICA, MEXICO, UNKNOWN.....    ASIA (COUNTRY-?).....  BELIZE, BRAZIL, CAYMAN ISLANDS, COSTA RICA, MAITI, MONDURAS, MEXICO, PANAMA, UNKNOWN.	5  15       1  2  2          3    1  1  6       1  1  6       1  1  17	   1  2  1          2  		



PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
CARGO					
DRACAENA SP. (CUTTING)					
EPIDENDRUM SP. (ORCHID PLANT)					
ORCHID (PLANT)					
TILLANDSIA SP. (PLANT)					
NASUTITERMES CORNIGER (MOTSCHULSKY) (TERMITIDAE).....	NICARAGUA, PANAMA.....	.....	.....	2	FL.....
ORCHID (PLANT)					
NASUTITERMES COSTALIS (HOLMGREN) (TERMITIDAE).....	DOMINICAN REPUBLIC, PUERTO RICO, TRINIDAD & TOBAGO.	2	1	2	FL, NY, PR.....
DUNNAGE					
ORCHID (PLANT)					
WOOD CRATE-CARGO					
WOOD STAVE-PLANTS					
NASUTITERMES NIGRICEPS (HALDEMAN) (TERMITIDAE).....	BELIZE, JAMAICA.....	1	.....	1	FL.....
ORCHID (PLANT)					
STEM (UNIDENTIFIED)					
NASUTITERMES RIPPERTII (RAMBUR) (TERMITIDAE).....	BAHAMAS(?).....	3	.....	.....	FL.....
WOOD PALLET-CABLE SPOOLS					
WOOD PALLET-CARGO					
WOOD SPOOL-CABLE					
NEMAPOGON SP. (TINEIDAE).....	NEW ZEALAND, POLAND.....	3	.....	.....	HI, PA.....
BAGGAGE					
PRUNUS PERSICA (PEACH)					
NEMAPOGON PARASITELLA (HUBNER) (TINEIDAE).....	BELGIUM.....	.....	1	.....	SC.....
DUNNAGE					
NEOCATTARUS SP. (LYGAEIDAE).....	MEXICO.....	.....	.....	1	TX.....
ECHEVERIA SP. (PLANT)					
NEOLASIOPTERA SP. (CECIDOMYIIDAE).....	BELIZE, COLOMBIA, COSTA RICA, GUATEMALA, MEXICO, PANAMA.	.....	.....	16	AZ, CA, FL, LA, TX.....
ANTHURIUM SP. (PLANT)					
BROMELIAD (PLANT)					
ORCHID (PLANT)					
PLANT (UNIDENTIFIED)					
TILLANDSIA SP. (PLANT)					
NEOLEUCINODES SP. (PYRALIDAE).....	BRAZIL, CHILE, COLOMBIA, HAITI, JAMAICA, VENEZUELA.	7	2	.....	FL, NY, PA, PR, TX.....
CAPSIUM SP. (PEPPER)					
CUCURBITA MAXIMA (SQUASH)					
FRUIT (UNIDENTIFIED)					
SOLANUM MELONGENA (EGGPLANT)					
SOLANUM PSEUDOCAPSICUM (JERUSALEM CHERRY)					
SOLANUM QUITOENSE (NARANJILLA)					
NEOLEUCINODES ELEGANTALIS (GUENEE) (PYRALIDAE).....	BRAZIL, COLOMBIA, PERU, SOUTH AMERICA (COUNTRY-?), VENEZUELA.	5	2	.....	AL, FL, NY.....
CYPHOANDRA BETACEA (TREE TOMATO)					
SOLANUM MELONGENA (EGGPLANT)					
SOLANUM QUITOENSE (NARANJILLA)					
NEOTERMES CHILENSIS (BLANCHARD) (KALOTERMITIDAE).....	CHILE.....	2	.....	.....	NY.....
WOOD PALLET-GRAPES					
NEUSTEDIA FLOCCOSA (DE GEER).....	FINLAND.....	.....	.....	1	MN.....
PLANT (UNIDENTIFIED)					
NIKKOASPIS SHIRANENSIS KUWANA (DIASPIDIDAE).....	JAPAN.....	1	.....	.....	HI.....
BAHBUSA SP. (BAMBOO)					
NOCTUIDAE, SPECIES OF.....	AUSTRALIA, BELIZE, BRAZIL, CHILE, COLOMBIA, COSTA RICA, DENMARK, DOMINICAN REPUBLIC, ECUADOR, FIJI, FRANCE, GHANA(?), GREECE, GUAM, GUATEMALA, HAITI, HAWAII, HONDURAS, HUNGARY, INDIA, IRELAND, ISRAEL, ITALY, IVORY COAST, JAMAICA, JAPAN, KOREA, MEXICO, NETHERLANDS, NICARAGUA, NIGERIA, PHILIPPINES, PUERTO RICO, RHODESIA, SENEGAL, SIERRA LEONE, SINGAPORE, SOUTH AFRICA, SURINAM,	63	17	70	AK, AZ, CA, DE, FL, GA, HI, LA, HA, MD, ME, MI, NC, NY, PA, PR, SC, TX.....
ABELMOSCHUS ESCULENTUS (OKRA)					
AIRCRAFT					
ALLIUM CEPA (ONION)					
ANANAS COMOSUS (PINEAPPLE)					
ANEMONE SP. (CUT FLOWERS)					
ARCTOSTAPHYLOS SP. (LEAF)					
ASPARAGUS ASPARAGOIDES (SHILAX)					
BEAUCAERNEA SP. (PLANT)					
BRASSICA OLERACEA VAR. BOTRYTIS (CAULIFLOWER)					
BRASSICA OLERACEA VAR. CAPITATA (CABBAGE)					
BROMELIAD (PLANT)					
CACTUS (PLANT)					
CALENDULA SP. (LEAF)					
CALLUNA VULGARIS (HEATHER)					

T A B U L A T I O N   D F   I N S E C T S

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
CAPSICUM SP. (PEPPER)	UNITED KINGDOM, UNKNOWN,				
CARGO	WEST GERMANY, YUGOSLAVIA.				
CHAMAEDOREA SP. (PALM LEAF)					
CHRYSANTHEMUM SP. (CUT FLOWERS)					
COLA ACUMINATA (COLA NUT)					
CONTAINER					
CORIANDRUM SATIVUM (CORIANDER)					
CUCURBITA MAXIMA (SQUASH)					
CUCURBITA PEPO (PUMPKIN)					
CUTTING (UNIDENTIFIED)					
DEBRIS					
DRACAENA SP. (CUTTING)					
DRACAENA SP. (PLANT)					
ECHEVERIA SP. (PLANT)					
ECHINODORUS SP. (PLANT)					
FLOWERS (CUT)					
FLOWERS (MIXED)					
FLOWERS (UNIDENTIFIED)					
GLADIOLUS SP. (CUT FLOWERS)					
HERB (UNIDENTIFIED)					
JASMINUM SAMBAC (CUT FLOWERS)					
LIMONIUM SP. (CUT FLOWERS)					
LUMBER					
LYCOPERSICON ESCULENTUM (TOMATO)					
MALUS SP. (APPLE)					
MAMMILLARIA SP. (PLANT)					
MOMORDICA BALSAMINA (FRUIT)					
MUSA PARADISIACA (PLANTAIN)					
NEPHROLEPIS SP. (PLANT)					
NOPALEA SP. (PLANT)					
ORCHID (PLANT)					
ORYZA SATIVA (STRAW)					
PETROSELINUM CRISPUM (PARSLEY)					
PHILODENDRON SP. (CUTTING)					
PHILODENDRON SP. (PLANT)					
PLANT (UNIDENTIFIED)					
PRUNUS SP. (STEM)					
ROSA SP. (CUT FLOWERS)					
SCHLUMBERGERA SP. (PLANT)					
SCINDAPSUS SP. (PLANT)					
SOIL					
SPINACIA OLERACEA (SPINACH)					
SYZYGIUM MALACCENSE (MALAY APPLE)					
TERMINALIA CATAPPA (TROPICAL ALMOND)					
TILIA SP. (PLANT)					
TILLANDSIA SP. (PLANT)					
TRITICUM SP. (STEM)					
VEHICLE					
ZINGIBER OFFICINALE (ROOT)					
NODONOTA SP. (CHRYSEMELIDAE).....	MEXICO, UNKNOWN.....	2	....	....	TX.....
CUCUMIS MELO VAR. CANTALUPENSIS (CANTALOUPE)					
GARDENIA SP. (LEAF)					
NYMPHALIDAE, SPECIES OF.....	BELIZE, MEXICO.....	6	....	3	AZ, LA, TX.....
ABELMOSCHUS ESCULENTUS (OKRA)					
AGLAONEMA SP. (PLANT)					
BROMELIAD (PLANT)					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
CHAMAEDOREA SP. (PALM LEAF)					
FEROCACTUS SP. (PLANT)					
LYCOPERSICON ESCULENTUM (TOMATO)					
NYSIUS SP. (LYGAEIDAE).....	MEXICO.....			1	TX.....
YUCCA SP. (PLANT)					
NYSSONOTUS SP. (CURCULIONIDAE).....	MEXICO.....	2			TX.....
AGAVE SP. (PLANT)					
SACCHARUM OFFICINARUM (SUGARCANE)					
OCHRIMNUS SP. (LYGAEIDAE).....	GUATEMALA, MEXICO.....	1		5	AZ, CA, TX.....
BAGGAGE					
BROMELIAD (PLANT)					
OPUNTIA SP. (PLANT)					
TILLANDSIA SP. (PLANT)					
OCHRIMNUS VITISUTIS (STAL) (LYGAEIDAE).....	HONDURAS.....			1	FL.....
BROMELIAD (PLANT)					
OCHROPEPLA PALLENS STAL (MEMBRACIDAE).....	MEXICO.....			1	TX.....
CUTTING (UNIDENTIFIED)					
OCHROSTOMUS POEYI (GUERIN-MENEVILLE) (LYGAEIDAE).....	MEXICO.....			1	TX.....
CEPHALOCEREUS SP. (PLANT)					
ODONASPIS SP. (DIASPIDIDAE).....	GUATEMALA, HONDURAS.....			4	FL, LA.....
BROMELIAD (PLANT)					
TILLANDSIA SP. (PLANT)					
DECANTHUS INDICUS SAUSSURE (GRYLLIDAE).....	UNKNOWN.....		1		HI.....
AIRCRAFT					
DECOPHORIDAE, SPECIES OF.....	BOLIVIA, JAPAN, PORTUGAL, UNKNOWN.	4		1	AK, CA, FL, MA, NY.....
BAGGAGE					
EUCALYPTUS SP. (CUT FLOWERS)					
EUCALYPTUS SP. (SEED)					
ORCHID (PLANT)					
OEDIONYCHUS SP. (CHRYSOMELIDAE).....	GUATEMALA, MEXICO.....	2		8	AZ, CA, TX.....
BROMELIAD (PLANT)					
DIANTHUS SP. (CUT FLOWERS)					
OGDOECOSTA BIANNULARIS (BOHEMAN) (CHRYSOMELIDAE).....	MEXICO.....			4	AZ, CA, TX.....
BROMELIAD (PLANT)					
TILLANDSIA SP. (PLANT)					
OGDOECOSTA BIANNULARIS (BOHEMAN) (CHRYSOMELIDAE)(?).....	MEXICO.....			2	CA.....
BROMELIAD (PLANT)					
TILLANDSIA SP. (PLANT)					
OGDOECOSTA FLAVOMACULATA (CHAMPION) (CHRYSOMELIDAE).....	MEXICO.....			1	CA.....
BROMELIAD (PLANT)					
OGDOECOSTA GUTTIFERA BOHEMAN (CHRYSOMELIDAE).....	GUATEMALA.....			1	LA.....
BROMELIAD (PLANT)					
OLETHREUTIDAE, SPECIES OF.....	AFRICA (COUNTRY-?), AUSTRIA, AZORES, BAHAMAS(?), COLOMBIA, CZECHOSLOVAKIA, ECUADOR, FINLAND, FRANCE, GHANA, GREECE, GUATEMALA, HAITI, HONDURAS, INDIA, IRELAND, ITALY, JAMAICA, JAPAN, MEXICO, NEW CALEDONIA, NICARAGUA, NIGER, NIGERIA, PANAMA, PORTUGAL, REPUBLIC OF CHINA, ROMANIA, SOUTH AFRICA, WEST GERMANY.	42	10	18	AK, CA, DC, DE, FL, HI, IL, MA, MD, ME, MI, MN, NY, OH, PA, PR, TX, VA.....
AIRCRAFT					
ALLIUM CEPA (ONION)					
AMARYLLIS SP. (PLANT)					
AVICENNIA SP. (SEED)					
BYRSONIMA CRASSIFOLIA (FRUIT)					
CAPRICUM SP. (PEPPER)					
CASTANEA SATIVA (EUROPEAN CHESTNUT)					
CHAMAEDOREA SP. (PALM LEAF)					
COLA ACUMINATA (COLA NUT)					
CRATAEGUS SP. (HAWTHORN)					
DENDROBIUM SP. (ORCHID PLANT)					
DIANTHUS SP. (CUT FLOWERS)					
DOLICHOS LABLAB (SEED)					
DUDLEYA SP. (PLANT)					
FLOWERS (UNIDENTIFIED)					
FRUIT (UNIDENTIFIED)					
HERB (UNIDENTIFIED)					
HIBISCUS SP. (CUT FLOWERS)					
ILEX SP. (LEAF)					
LANTANA SP. (STEM)					
LEAF (UNIDENTIFIED)					



TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P A G E I O N	
OLEA EUROPAEA (OLIVE)					
ORCHID (PLANT)					
PHASEOLUS SP. (SEED)					
PHASEOLUS VULGARIS (STRING BEAN)					
PIMPINELLA ANISUM (ANISE)					
PINUS SP. (CONE)					
PISUM SATIVUM (PEA)					
PLANT (UNIDENTIFIED)					
POD (UNIDENTIFIED)					
PODOCARPUS SP. (PLANT)					
PROSOPIS SP. (MESQUITE)					
PROTEA SP. (CUT FLOWERS)					
PRUNUS AVIUM (SWEET CHERRY)					
PRUNUS DOMESTICA (PLUM)					
PRUNUS PERSICA (PEACH)					
PRUNUS SP. (FLOWER)					
ROSA SP. (CUT FLOWERS)					
RUBUS SP. (LEAF)					
SEED (UNIDENTIFIED)					
SOLANUM MELONGENA (EGGPLANT)					
VANDA SP. (ORCHID PLANT)					
VOANDZEIA SP. (SEED)					
OLIGOTROPUS BETULAE (WINNERTZ) (CECIDOMYIIDAE).....	BELGIUM.....			2	NJ.....
BETULA ALBA (SEED)					
BETULA SP. (SEED)					
OMPHISA ANASTOMOSALIS (GUENEE) (PYRALIDAE).....	HAWAII.....	1			MI.....
IPOMOEA BATATAS (SWEET POTATO)					
ONCOMETOPIA CLARIOR (WALKER) (CICADELLIDAE).....	MEXICO.....	1			TX.....
NOPALEA SP. (PLANT)					
OPEROPHTERA BRUMATA (LINNAEUS) (GEOMETRIDAE).....	EUROPE (COUNTRY-?).....		1		DE.....
AIRCRAFT					
OPLONUS SP. (PENTATOMIDAE).....	MEXICO.....			2	AZ, TX.....
BROMELIAD (PLANT)					
OPLONUS NIGRIPENNIS DALLAS (PENTATOMIDAE).....	MEXICO.....			1	AZ.....
BROMELIAD (PLANT)					
OPOGONA SP. (TINEIDAE).....	ARGENTINA, BERMUDA, MAURITIUS, MEXICO, NIGERIA, PORTUGAL, SENEGAL, WEST GERMANY.	8		4	BE, CA, MI, MA, NY, PR, TX, VA.
ALLIUM SATIVUM (GARLIC)					
BROMELIAD (PLANT)					
COLOCASIA ESCULENTA (DASHEEN)					
DIOSCOREA SP. (YAM)					
IDRIA SP. (PLANT)					
MUSA SP. (BANANA)					
PLANT (UNIDENTIFIED)					
PRUNUS PERSICA (PEACH)					
SACCHARUM OFFICINARUM (SUGARCANE)					
SALIX SP. (STEM)					
XANTHOSOMA SP. (MALANGA)					
OPOGONA SACCHARI (BOJER) (TINEIDAE).....	PORTUGAL.....	1			MA.....
BAGGAGE					
OPSIPHANES SP. (BRASSOLIDAE).....	GUATEMALA, MEXICO.....	16		1	TX, VA.....
CHAMAEDOREA SP. (PALM LEAF)					
DRACAENA SP. (PLANT)					
OPUNTIASPIS SP. (DIASPIDIDAE).....	MEXICO.....			5	AZ, TX.....
AGAVE SP. (PLANT)					
BROMELIAD (PLANT)					
TILLANDSIA SP. (PLANT)					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN		COLLECTED IN-
		C O N S U M P T I O N	P R O P A G A T I O N	
OPUNTIASPIS CARINATA (COCKERELL) (DIASPIDIDAE).....	MEXICO.....	.....	4	CA, TX.....
BEAUCARNEA SP. (PLANT)				
NOLINA SP. (PLANT)				
PLANT (UNIDENTIFIED)				
TILLANDSIA SP. (PLANT)				
OPUNTIASPIS PHILOCOCCUS (COCKERELL) (DIASPIDIDAE).....	MEXICO.....	1	9	CA, PR, TX.....
CACTUS (UNIDENTIFIED)				
CEREUS SP. (PLANT)				
LEMAIREOCEREUS SP. (PLANT)				
MYRTILLOCACTUS SP. (PLANT)				
PACHYCEREUS SP. (PLANT)				
PLANT (UNIDENTIFIED)				
ORCHAMOPATUS MAMMAEFERUS (QUAINTANCE & BAKER) (ALEYRODIDAE)..	TAHITI.....	.....	2	CA, HI.....
CITRUS SP. (FRUIT)				
CODIAEUM SP. (LEAF)				
ORCHIDOPHILUS SP. (CURCULIONIDAE).....	PHILIPPINES.....	.....	2	CA, NY.....
DENDROBIUM SP. (ORCHID PLANT)				
ORCHIDOPHILUS ATERRIMUS (WATERHOUSE) (CURCULIONIDAE).....	HAWAII.....	2	1	HI.....
CATTLEYA SP. (ORCHID PLANT)				
DENDROBIUM SP. (ORCHID PLANT)				
ORCHID (PLANT)				
ORCHARIS SP. (GRYLLIDAE).....	JAMAICA.....	.....	1	FL.....
ORCHID (PLANT)				
ORTHEZIA SP. (ORTHEZIIDAE).....	ECUADOR, MEXICO, NICARAGUA, VIRGIN ISLANDS.	2	6	CA, FL, PR, TX,
BROMELIAD (PLANT)				
CODIAEUM SP. (LEAF)				
CUTTING (UNIDENTIFIED)				
FLOWERS (UNIDENTIFIED)				
ORCHID (PLANT)				
TILLANDSIA SP. (PLANT)				
ORTHEZIA PSEUDINSIGNIS MORRISON (ORTHEZIIDAE).....	MEXICO.....	3	.....	TX.....
LEAF (UNIDENTIFIED)				
MENTHA SP. (LEAF)				
PUNICA GRANATUM (POMEGRANATE)				
ORTHOMOMUS JAMAICENSIS (DALLAS) (LYGAEIDAE).....	DOMINICAN REPUBLIC.....	1	.....	NY.....
CITRUS SP. (LEAF)				
ORTHOTOMICUS SP. (SCOLYTIDAE).....	ITALY.....	1	.....	NY.....
WOOD CRATE-MARBLE				
ORTHOTOMICUS EROSUS (WOLLASTON) (SCOLYTIDAE).....	ITALY, MADEIRA ISLANDS, PORTUGAL, SPAIN, WEST GERMANY.	23	1	FL, GA, MD, NY, TX, WA.....
WOOD CRATE-BASKETS				
WOOD CRATE-CARGO				
WOOD CRATE-EARTHENWARE				
WOOD CRATE-GLASS				
WOOD CRATE-MARBLE				
WOOD CRATE-SLATE				
WOOD CRATE-STEEL				
WOOD PALLET-SLATE				
WOOD PALLET-TILE				
ORTHOTOMICUS EROSUS (WOLLASTON) (SCOLYTIDAE)(?).....	JAPAN.....	2	.....	NJ.....
WOOD CRATE-PEONIES				
ORTHOTOMICUS LARICIS (FABRICIUS) (SCOLYTIDAE).....	FINLAND.....	1	.....	MD.....
WOOD CRATE-CARGO				
OSTRINIA SP. (PYRALIDAE).....	JAPAN, PHILIPPINES, REPUBLIC OF CHINA, UNKNOWN,	2	3	GU, HI, OR.....
AIRCRAFT				
CAPSIUM SP. (PEPPER)				
PHASEOLUS VULGARIS (STRING BEAN)				
ZEAMAYS (CORN)				
OSTRINIA FURNACALIS (GUENEE) (PYRALIDAE).....	ASIA (COUNTRY-?).....	.....	1	WA.....
AIRCRAFT				
OSTRINIA NUBILALIS (HUBNER) (PYRALIDAE).....	FRANCE, SPAIN, UNKNOWN.....	2	.....	NY, TX.....
MALUS SP. (APPLE)				
ZEAMAYS (CORN)				
OTIORHYNCHUS SP. (CURCULIONIDAE).....	BRAZIL, DENMARK, HONG KONG, SWITZERLAND, WEST GERMANY.	2	5	CA, FL, IL, MA, HI, NY, WA.....
DAHLIA SP. (CUT FLOWERS)				

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
OXALIS SP. (BULB) PLANT (UNIDENTIFIED) PRIMULA SP. (PLANT) RAPHANUS SATIVUS (RADISH) OXYPLEURUS NODIERI MULSANT (CERAMBYCIDAE).....	SPAIN.....	1	....	....	SC.....
WOOD CRATE-MACHINERY OZOPHORA SP. (LYGAEIDAE)..... ANANAS COMOSUS (PINEAPPLE) BROMELIAD (PLANT) OZOPHORA CONCAVA (DISTANT) (LYGAEIDAE)..... TILLANDSIA SP. (PLANT) PACHYBRACHIUS SP. (LYGAEIDAE).....	MEXICO..... MEXICO..... MEXICO, NEW ZEALAND.....	.... .... 2	.... .... 1	2 1 1	TX..... TX..... AZ, HI, TX.....
AIRCRAFT FLOWERS (CUT) ORCHID (PLANT) SOLANUM MELONGENA (EGGPLANT) PACHYBRACHIUS ALBOCINCTUS BARBER (LYGAEIDAE)..... SOLANUM MELONGENA (EGGPLANT) PACHYBRACHIUS PACIFICUS (STAL) (LYGAEIDAE)..... ZINGIBER OFFICINALE (ROOT) PACHYGRONTHA OEDANCALODES STAL (LYGAEIDAE)..... TILLANDSIA SP. (PLANT) PALAEOPUS SP. (CURCULIONIDAE)..... DIOSCOREA SP. (YAM)	MEXICO..... FIJI..... MEXICO..... COLOMBIA, DOMINICAN REPUBLIC, HAITI, JAMAICA, TRINIDAD & TOBAGO, UNKNOWN, WEST INDIES (COUNTRY=?). DOMINICAN REPUBLIC, HAITI, JAMAICA, MEXICO..... BAHAMAS(?), HAWAII..... THAILAND..... MEXICO, UNKNOWN.....	1 1 .... 29 20 1 4 1 ....	.... .... .... .... .... .... 1 .... 1 .... 1 ....	.... .... 1 .... .... .... 1 2 1 .... 2 6	AZ..... HI..... TX..... FL, NY..... FL, MD, NY..... TX..... CA, HI, MI..... HI..... NY, TX.....
AIRCRAFT BROMELIAD (PLANT) PANTOMORUS SP. (CURCULIONIDAE)..... BROMELIAD (PLANT) CHAMAEDOREA SP. (PALM LEAF) FLOWERS (CUT) ORCHID (PLANT) SOIL PAPILIO SP. (PAPILIONIDAE)..... BROMELIAD (PLANT) MICROMERIA SP. (PLANT) RUTA SP. (LEAF) PARACOCCUS SP. (PSEUDOCOCCIDAE)..... AGAVE SP. (PLANT) BROMELIAD (PLANT) CHAMAEDOREA SP. (PALM LEAF) HIBISCUS SP. (PLANT) PEDILANTHUS SP. (PLANT) PLANT (UNIDENTIFIED)	BRAZIL, ECUADOR, MEXICO..... MEXICO..... BOLIVIA, MEXICO.....	3 1 1	.... .... ....	2 2 6	CA, FL, LA, TX. TX..... CA, FL, TX.....



PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E T R Y	P R O P A G A T I O N	
PLUMERIA SP. (CUTTING)					
PARACRYPTOCERUS SP. (FORMICIDAE).....	BRAZIL, GUATEMALA.....	1	....	1	FL, LA.....
FLOWERS (DRIED)					
ORCHID (PLANT)					
PARALEUROLOBUS SP. (ALEYRODIDAE).....	GUATEMALA, MEXICO.....	41	....	....	FL, LA, TX.....
CHAMAEDOREA SP. (PALM LEAF)					
PARALEYRODES SP. (ALEYRODIDAE).....	BRAZIL, MEXICO.....	8	....	1	FL, TX.....
BROMELIAD (PLANT)					
CHAMAEDOREA SP. (PALM LEAF)					
PARALEYRODES CITRI BONDAR (ALEYRODIDAE).....	MEXICO.....	2	....	....	TX.....
CITRUS AURANTIFOLIA (LIME)					
CITRUS SP. (LEAF)					
PARALEYRODES CITRICOLUS COSTA LIMA (ALEYRODIDAE).....	COSTA RICA, MEXICO.....	1	....	1	FL, TX.....
CITRUS SINENSIS (SWEET ORANGE)					
TILLANDSIA SP. (PLANT)					
PARALLELODIPLOSIS CATTLEYAE (MOLLIARD) (CECIDOMYIIDAE).....	BAHAMAS, COLOMBIA, COSTA RICA, GUATEMALA, HONDURAS, JAMAICA, MEXICO.	1	....	22	CA, FL, TX.....
ANTHURIUM SP. (PLANT)					
BROMELIAD (PLANT)					
CYCLANTHUS SP. (PLANT)					
EPIDENDRUM SP. (ORCHID PLANT)					
ONCIDIUM SP. (ORCHID PLANT)					
ORCHID (PLANT)					
TILLANDSIA SP. (PLANT)					
PARANDRA SP. (CERAMBYCIDAE).....	BRAZIL, UNKNOWN.....	1	2	....	HO.....
DUNNAGE					
WOOD PALLET-CARGO					
PARIA SP. (CHRYSOMELIDAE).....	COLOMBIA, MEXICO.....	3	....	....	PR, TX.....
ABELMOSCHUS ESCULENTUS (OKRA)					
CHRYSANTHEMUM SP. (CUT FLOWERS)					
PARISOSCHOMENUS SP. (CURCULIONIDAE).....	MEXICO, PANAMA.....	82	....	....	LA, TX.....
BACTRIS GASIPAES (PEACH PALM)					
CHAMAEDOREA SP. (PALM LEAF)					
PARISOSCHOMENUS FLAVOLIMBATUS CHAMPION (CURCULIONIDAE)(?).....	GUATEMALA, MEXICO.....	2	....	....	LA.....
CHAMAEDOREA SP. (PALM LEAF)					
PARLATORIA SP. (DIASPIDIDAE).....	ASIA (COUNTRY-?), GREECE, HONG KONG, INDIA, JAPAN, VENEZUELA.	2	1	3	DC, IL, MA, OR, WA.....
BUXUS SP. (PLANT)					
CAMELLIA JAPONICA (CUTTING)					
CITRUS RETICULATA (FRUIT)					
CITRUS SP. (FRUIT)					
OLEA EUROPAEA (OLIVE)					
ORCHID (PLANT)					
PARLATORIA BLANCHARDI (TARGIONI-TOZZETTI) (DIASPIDIDAE).....	EGYPT, FRANCE, IRAN, ISRAEL, MOROCCO, SAUDI ARABIA, TUNISIA, UNKNOWN.	14	9	....	CA, MA, NY, WA,
PHOENIX DACTYLIFERA (DATE)					
PARLATORIA CINEREA HADDEN (DIASPIDIDAE).....	AMERICAN SAMOA, ARGENTINA, BRAZIL, ECUADOR, GUATEMALA, INDIA, INDONESIA, ISRAEL, JAPAN, MEXICO, MONTERRAT, MOROCCO, NEW ZEALAND, PHILIPPINES, SINGAPORE, SOUTH AFRICA, SPAIN, TAHITI, TRINIDAD & TOBAGO, UNKNOWN, VENEZUELA.	37	92	1	CA, FL, MI, MA, HE, HI, NY, OR, PR, TX, VI.....
CITRUS AURANTIFOLIA (LIME)					
CITRUS LIMON (LEMON)					
CITRUS MAXIMA (PUMMELO)					
CITRUS PARADISI (GRAPEFRUIT)					
CITRUS RETICULATA (FRUIT)					
CITRUS SINENSIS (SWEET ORANGE)					
CITRUS SP. (FRUIT)					
PARLATORIA CRYPTA MCKENZIE (DIASPIDIDAE).....	EGYPT, INDIA, MOROCCO, PAKISTAN, TRINIDAD & TOBAGO.	12	....	....	CA, MA, NY.....
HANGIFERA INDICA (MANGO)					
PARLATORIA ZIZIPHI (LUCAS) (DIASPIDIDAE).....	AFRICA (COUNTRY-?), ALGERIA, ALGERIA(?), ARGENTINA, ASIA (COUNTRY-?), BANGLADESH, BRAZIL, CHINA, DOMINICAN REPUBLIC, EUROPE (COUNTRY-?), FRANCE, GREECE, GUYANA, HAITI, HAWAII, HONG KONG, INDONESIA, IRAN, ISRAEL, ITALY, IVORY COAST.	244	84	1	AK, AL, CA, FL, HI, IL, MA, MD, MI, NY, OR, PR, SC, TX, VA, WA.
CITROFORTUNELLA MITIS (CALAMONDIN)					
CITRUS AURANTIFOLIA (LIME)					
CITRUS AURANTIUM (SOOR ORANGE)					
CITRUS HYSTRIX (FRUIT)					
CITRUS LIMON (LEMON)					
CITRUS MAXIMA (PUMMELO)					
CITRUS MEDICA (CITRON)					
CITRUS PARADISI (GRAPEFRUIT)					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
CITRUS RETICULATA (FRUIT) CITRUS SINENSIS (SWEET ORANGE) CITRUS SP. (FRUIT) CITRUS SP. (LEAF)	JAMAICA, JAPAN, KHMER REPUBLIC, KOREA, LEBANON, MACAO, MALTA, MEXICO, MOROCCO, NICARAGUA, NIGERIA, PANAMA, PHILIPPINES, PUERTO RICO, REPUBLIC OF CHINA, SENEGAL, SIERRA LEONE, SINGAPORE, SOUTH AFRICA, SPAIN, THAILAND, TRINIDAD & TOBAGO, TUNISIA, TURKEY, UNKNOWN.				
PARMENA BALTEATUS (LINNAEUS) (CERAMBYCIDAE).....	ITALY.....	1	.....	.....	NY.....
ALLIUM SATIVUM (GARLIC)					
PAROECANTHUS ANNULATUS (SCUDDER) (GRYLLIDAE).....	MEXICO.....	.....	.....	3	AZ, TX.....
BROMELIAD (PLANT)					
TILLANDSIA SP. (PLANT)					
PAROECANTHUS MEXICANUS SAUSSURE (GRYLLIDAE).....	MEXICO.....	.....	.....	1	TX.....
BROMELIAD (PLANT)					
PAUROCEPHALA SP. (PSYLLIDAE).....	SOUTH AFRICA.....	1	.....	.....	NY.....
PROTEA SP. (CUT FLOWERS)					
PEALIUS HIBISCI (KOTINSKY) (ALEYRODIDAE).....	MALAYSIA.....	.....	.....	1	HI.....
PLANT (UNIDENTIFIED)					
PECTINOPHORA GOSSYPIELLA (SAUNDERS) (GELECHIIDAE).....	AFRICA (COUNTRY-?), ARUBA, BAHAMAS(?), BRAZIL, DOMINICAN REPUBLIC, HAITI, HAWAII, INDIA, ISRAEL, JAMAICA, MARTINIQUE, MEXICO, PUERTO RICO, ST. CROIX, ST. KITTS, ST. THOMAS, TRINIDAD & TOBAGO, VIRGIN ISLANDS.	110	1	8	CA, DC, DE, FL, HI, IL, MI, NJ, NY, PA, PR, VI.
ABELMOSCHUS ESCULENTUS (OKRA)					
CARGO (HOUSEHOLD GOODS)					
GOSSYPIUM SP. (COTTON)					
GOSSYPIUM SP. (SEED)					
PENTATOMIDAE, SPECIES OF.....	BRAZIL, ITALY, IVORY COAST, MEXICO, NEW ZEALAND, PORTUGAL, PUERTO RICO, TRINIDAD & TOBAGO.	7	.....	8	AZ, FL, HI, MA, NY, PR, TX.....
BROMELIAD (PLANT)					
CACTUS (PLANT)					
CORYLUS SP. (FILBERT)					
DRACAENA SP. (PLANT)					
FICUS SP. (PLANT)					
FLOWERS (CUT)					
FLOWERS (UNIDENTIFIED)					
FRUIT (UNIDENTIFIED)					
ORCHID (PLANT)					
PITTOSPORUM SP. (PLANT)					
PRUNUS Cerasus (SOUR CHERRY)					
TAGETES SP. (MARIGOLD)					
PERIPHYLLUS ACERIS (KOCH) (APHIDIDAE).....	FRANCE.....	1	.....	.....	VA.....
ACER PSEUDOPLATANUS (SYCAMORE)					
PHACECORYNES VARIEGATUS (FABRICIUS) (CURCULIONIDAE).....	SOUTH AFRICA.....	.....	.....	3	CA, HI.....
ENCEPHALARTOS SP. (PLANT)					
MACROZAHIA SP. (PLANT)					
PLANT (UNIDENTIFIED)					
PHAEDON SP. (CHRYSOMELIDAE).....	MEXICO.....	.....	.....	1	TX.....
BROMELIAD (PLANT)					
PHAECHROUS SP. (SCARABAEIDAE).....	JAPAN, REPUBLIC OF CHINA.....	.....	4	.....	DE, HI.....
AIRCRAFT					
PHEIDOLE SP. (FORMICIDAE).....	BRAZIL, COLOMBIA, COSTA RICA, DOMINICAN REPUBLIC, FIJI,	15	2	19	AK, CA, DC, FL, HI, NY, PR, TX,
ABELMOSCHUS ESCULENTUS (OKRA)					

T A B U L A T I O N   D F   I N S E C T S

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E T R Y	P R O P A G A T I O N	
ANNOA MURICATA (SOURSOP) BAGGAGE BROMELIAD (PLANT) CACTUS (PLANT) CHRYSANTHEMUM SP. (CUT FLOWERS) COCOS NUCIFERA (COCONUT) CUTTING (UNIDENTIFIED) CYDONIA SINENSIS (PLANT) DIOSCOREA SP. (YAM) LEAF (UNIDENTIFIED) ORCHID (PLANT) RAILROAD CAR SACCHARUM OFFICINARUM (SUGARCANE) SALVIA SP. (PLANT) SELAGINELLA LEPIDOPHYLLA (PLANT) SOIL YUCCA SP. (PLANT) ZINGIBER OFFICINALE (ROOT)	GUATEMALA, HAWAII, LIBERIA, MEXICO, PHILIPPINES, PUERTO RICO, SIERRA LEONE, ST. KITTS, TAHITI, THAILAND, TRINIDAD & TOBAGO, UNKNOWN, VENEZUELA.				VI, WA.....
PHEIDOLE PUNCTATISSIMA MAYR (FORMICIDAE)..... CHAMAEDOREA SP. (PALM LEAF) PLANT (UNIDENTIFIED)	COSTA RICA, MEXICO, REPUBLIC OF CHINA.	1	....	2	CA, TX.....
PHELYPERA SP. (CURCULIONIDAE)..... BROMELIAD (PLANT) DIEFFENBACHIA SP. (PLANT) TILLANDSIA SP. (PLANT)	MEXICO.....			6	TX.....
PHELYPERA DISTIGHA BOHEMAN (CURCULIONIDAE)..... AIRCRAFT	PANAMA.....		1	....	TX.....
PHENACASPIS DENDROBII KUWANA (DIASPIDIDAE)..... ORCHID (PLANT)	THAILAND.....			1	FL.....
PHENACOCCLUS SP. (PSEUDOCOCCIDAE)..... HYDRANGEA SP. (PLANT) LEAF (UNIDENTIFIED) PELARGONIUM SP. (PLANT) PLANT (UNIDENTIFIED) RUTA SP. (LEAF)	CANARY ISLANDS, MEXICO.....	2	....	3	CA, ME, TX.....
PHERA CENTROLINEATA (SIGNORET) (CICADELLIDAE)..... BROMELIAD (PLANT)	MEXICO.....			1	AZ.....
PHLOEOSINUS SP. (SCOLYTIDAE)..... CONTAINER DUNNAGE WOOD CRATE-CARGO WOOD CRATE-MACHINERY WOOD CRATE-METAL WOOD PALLET-SCREWS WOOD PALLET-WIRE	JAPAN, JAPAN(?), KOREA(?).....	18	4	....	CA, GA, HI, LA, NC, NY, PR, SC.
PHLOEOSINUS RUDIS BLANDFORD (SCOLYTIDAE)..... CARGO DUNNAGE	JAPAN.....	3	2	....	AL, LA, PA, SC, TX.....
PHLOEOTRIBUS SCARABAEOIDES (BERNARD) (SCOLYTIDAE)..... OLEA EUROPAEA (OLIVE) OLEA SP. (WOOD)	ISRAEL, ITALY.....	6	....	....	ME, NY.....
PHLYCTAENODES CRUENTALIS HUBNER (PYRALIDAE)..... AIRCRAFT	SPAIN.....		1	....	NJ.....
PHORACANTHA SEMIPUNCTATA (FABRICIUS) (CERAMBYCIDAE)..... PLANT (DRIED)	HAWAII.....	1	....	....	HI.....
PHRATORA LATICOLLIS (SUFFRIAN) (CHRYSEMELIDAE)..... AIRCRAFT	UNITED KINGDOM.....		1	....	DE.....
PHYLLOBIUS SP. (CURCULIONIDAE)..... AIRCRAFT	ITALY, WEST GERMANY.....	1	1	....	DE, NY.....
SEED (UNIDENTIFIED) PHYLLOPHAGA SP. (SCARABAEIDAE)..... AIRCRAFT AUTOMOBILE BAGGAGE	ASIA (COUNTRY-?), EL SALVADOR, GUATEMALA, HAITI, HONDURAS, MEXICO, NICARAGUA, THAILAND, UNKNOWN.	10	6	6	CA, FL, HI, PR, TX, WA.....



TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C D N S U H P T I O N	N O N E N T R Y	P R O P A G A T I O N	
CARGO					
CHAMAEDOREA SP. (PALM LEAF)					
CHRYSANTHEMUM SP. (CUT FLOWERS)					
GUITIERREZIA SAROTHRAE (SNAKEMEED)					
MANGIFERA INDICA (MANGO)					
ORCHID (PLANT)					
PLANT (UNIDENTIFIED)					
TILLANDSIA SP. (PLANT)					
PHYLLOTRETA SP. (CHRYSMELIDAE).....	GUATEMALA, MEXICO, SPAIN.....	2	1	....	AZ, DE, FL.....
AIRCRAFT					
LIMONIUM SP. (CUT FLOWERS)					
SOLANUM MELONGENA (EGGPLANT)					
PHYLLOTRIX SP. (CURCULIONIDAE).....	GUATEMALA.....	2	....	....	LA.....
CHRYSANTHEMUM SP. (CUT FLOWERS)					
LIMONIUM SP. (CUT FLOWERS)					
PHYMATOPHOSUS SP. (CURCULIONIDAE).....	BRAZIL, PANAMA.....	1	....	1	FL, LA.....
BROMELIAD (PLANT)					
PHYRDEUS SP. (CURCULIONIDAE).....	MEXICO.....	1	....	....	TX.....
LIMONIUM SP. (CUT FLOWERS)					
PHYSONOTA SP. (CHRYSMELIDAE).....	GUATEMALA, MEXICO.....	....	....	12	AZ, CA, FL, TX.
BROMELIAD (PLANT)					
TILLANDSIA SP. (PLANT)					
PHYSONOTA ATTENUATA BOHEMAN (CHRYSMELIDAE).....	MEXICO.....	....	....	1	AZ.....
FLOWERS (CUT)					
PHYTOCORIS SP. (MIRIDAE).....	WEST GERMANY.....	....	1	....	DE.....
CARGO					
PHYTOMYZA SP. (AGROMYZIDAE).....	AFRICA (COUNTRY-?), BRAZIL, COLOMBIA, COSTA RICA, ECUADOR, GUATEMALA, UNKNOWN.	69	1	2	FL.....
BELLIS SP. (CUT FLOWERS)					
BROMELIAD (PLANT)					
CHRYSANTHEMUM SP. (CUT FLOWERS)					
CHRYSANTHEMUM SP. (CUT FLOWERS)					
ORCHID (PLANT)					
PIERIDAE, SPECIES OF.....	MEXICO.....	....	....	4	TX.....
AGLAONEMA SP. (CUTTING)					
DIEFFENBACHIA SP. (CUTTING)					
PIERIS SP. (PIERIDAE).....	NETHERLANDS.....	....	1	....	LA.....
BRASSICA OLERACEA VAR. CAPITATA (CABBAGE)					
PIERIS BRASSICAE (LINNAEUS) (PIERIDAE).....	SPAIN.....	3	....	....	SC.....
CARGO					
CARGO (HOUSEHOLD GOODS)					
PIEZODORUS SP. (PENTATOMIDAE).....	FIJI.....	1	....	....	HI.....
ZINGIBER OFFICINALE (ROOT)					
PIEZODORUS HYBNERI (GHELIN) (PENTATOMIDAE).....	REPUBLIC OF CHINA.....	....	1	....	HI.....
AIRCRAFT					
PILETOCERA SP. (PYRALIDAE).....	FIJI.....	1	....	....	WA.....
ZINGIBER OFFICINALE (GINGER)					
PINNASPIS SP. (DIASPIDIDAE).....	INDIA, IRAN, IVORY COAST, MEXICO, PHILIPPINES.	3	2	2	FL, HI, NY, TX.
AERIDES SP. (ORCHID PLANT)					
CHAMAEDOREA SP. (PALM LEAF)					
CITRUS LIMON (LEMON)					
CITRUS RETICULATA (FRUIT)					
CITRUS SINENSIS (SWEET ORANGE)					
DENDROBIUM SP. (ORCHID PLANT)					
ZIZIPHUS SP. (JUJUBE)					
PINNASPIS UNILoba (KAWANA) (DIASPIDIDAE).....	JAPAN.....	....	14	1	CA, OR.....
CLEVERA JAPONICA (LEAF)					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
PISSODES SP. (CURCULIONIDAE)..... DUNNAGE PINUS SP. (LUMBER) WOOD CRATE-BASKETS WOOD CRATE-BOLTS WOOD CRATE-CARGO WOOD CRATE-CHAIRS WOOD CRATE-CHEMICALS WOOD CRATE-COKE WOOD CRATE-CUTLERY WOOD CRATE-FURNITURE WOOD CRATE-GLASS WOOD CRATE-MACHINERY WOOD CRATE-MARBLE WOOD CRATE-PERSONAL EFFECTS WOOD CRATE-SLATE WOOD PALLET-BOLTS WOOD PALLET-CARGO WOOD PALLET-GLASS	BELGIUM, EUROPE (COUNTRY-?), ITALY, JAPAN, NETHERLANDS, POLAND, SOVIET UNION, SPAIN, UNKNOWN, WEST GERMANY.	38	3	....	GA, LA, MD, MI, NC, NY, PR, SC, TX.....
PISSODES NOTATUS FABRICIUS (CURCULIONIDAE)..... WOOD CRATE-MARBLE	PORTUGAL.....	1	....	....	LA.....
PITYOGENES BIDENTATUS (HERBST) (SCOLYTIDAE)..... WOOD CRATE-GLASS	SPAIN.....	1	....	....	FL.....
PITYOGENES CHALCOGRAPHUS (LINNAEUS) (SCOLYTIDAE)..... DUNNAGE WOOD CRATE-CARGO WOOD CRATE-MACHINERY	FINLAND, NORWAY, SOVIET UNION, SWEDEN, WEST GERMANY.	5	1	....	LA, NY, OH, SC, TX.....
PITYOGENES CHALCOGRAPHUS (LINNAEUS) (SCOLYTIDAE)(?)..... LUMBER	FINLAND.....	1	....	....	LA.....
PITYOGENES QUADRIDENS (HARTIG) (SCOLYTIDAE)..... WOOD CRATE-ALUMINUM SHEETING	SPAIN.....	1	....	....	NY.....
PLACOSTERNUS SP. (CERAMBYCIDAE)..... ALLIUM CEPA (ONION) DUNNAGE LUMBER-GUATAMBU SQUARES PROSOPIS JULIFLORA (MESQUITE)	ARGENTINA, BRAZIL, MEXICO.....	5	1	....	LA, MD, TX.....
PLAGIODERA SP. (CHRYSMELIDAE)..... BROMELIAD (PLANT)	BRAZIL.....	....	....	2	FL.....
PLAGIODERA CONGESTA STAL (CHRYSMELIDAE)..... BROMELIAD (PLANT)	MEXICO.....	....	....	1	AZ.....
PLAGIODERA SEMIVITTATA STAL (CHRYSMELIDAE)..... BROMELIAD (PLANT) PLANT (UNIDENTIFIED)	GUATEMALA, MEXICO.....	....	....	3	AZ, CA.....
PLAGIOMETRIONA SP. (CHRYSMELIDAE)..... CHAMAEDOREA SP. (PALM LEAF)	MEXICO.....	1	....	....	TX.....
PLAGIONOTUS SP. (CERAMBYCIDAE)..... CONTAINER DUNNAGE WOOD CRATE-EARTHENWARE WOOD CRATE-GLASS WOOD CRATE-HOUSEHOLD GOODS WOOD CRATE-MARBLE	BELGIUM, EUROPE (COUNTRY-?), FRANCE, ITALY, PORTUGAL, UNKNOWN, WEST GERMANY.	9	13	....	AL, FL, MD, NY, OK, SC, TX.....
PLAGIONOTUS ARCUATUS (LINNAEUS) (CERAMBYCIDAE)..... DUNNAGE	BELGIUM, EUROPE (COUNTRY-?).....	1	1	....	AL, SC.....
PLAGIONOTUS ARCUATUS (LINNAEUS) (CERAMBYCIDAE)(?)..... DUNNAGE	EUROPE (COUNTRY-?).....	....	1	....	MD.....
PLANOCOCCUS SP. (PSEUDOCOCCIDAE)..... ANNONA MURICATA (SOURSOP) ANNONA SQUAMOSA (SWEETSOP) CRASSULA SP. (PLANT) LITCHI CHINENSIS (LITCHI) PUNICA GRANATUM (POMEGRANATE) SECHIUH EDULE (CHAYOTE)	DOMINICAN REPUBLIC, GHANA, HONG KONG, JAMAICA, THAILAND, VIRGIN ISLANDS.	6	....	....	CA, FL, HI, PR, WA.....
PLANOCOCCUS LILACINUS (COCKERELL) (PSEUDOCOCCIDAE).....	IRAN, PHILIPPINES,	10	....	....	AK, CA, HI.....

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN		COLLECTED IN-
		C O N S U M P T I O N	P R O P A G A T I O N	
CITRUS RETICULATA (FRUIT)	REPUBLIC OF CHINA.			
FRUIT (UNIDENTIFIED)				
LANSIUM DOMESTICUM (LANGSAT)				
LITCHI CHINENSIS (LITCHI)				
PLANOTORTRIX EXCESSANA (WALKER) (TORTRICIDAE).....	NEW ZEALAND.....	1	.....	HI.....
PRUNUS ARMENIACA (APRICOT)				
PLATYLECANIUM SP. (COCCIDAE).....	THAILAND.....		1	NY.....
ORCHID (PLANT)				
PLATYNOTA SP. (TORTRICIDAE).....	HONDURAS, MEXICO.....		2	FL, TX.....
AGLAONEMA SP. (PLANT)				
CITRUS SP. (FRUIT)				
PLATYPUS SP. (PLATYPODIDAE).....	AFRICA (COUNTRY-?), BELIZE, BRAZIL, INDIA, JAPAN, THAILAND.	7	.....	CA, HI, LA, NY.
LOGS				
WOOD CRATE-CARGO				
WOOD CRATE-HARDWARE				
WOOD CRATE-HOUSEWARES				
WOOD CRATE-MACHINERY				
WOOD PALLET-CASHEWS				
PLATYSENTA SP. (NOCTUIDAE).....	GUAM, GUAM(?), MEXICO, UNKNOWN, WEST PACIFIC (COUNTRY-?).	20	.....	HI, LA.....
AIRCRAFT				
PLEBEIOGRYLLUS SP. (GRYLLIDAE).....	INDIA.....		1	TX.....
VANDA TERES (ORCHID PLANT)				
PLEBEIOGRYLLUS GUTTIVENTRIS (WALKER) (GRYLLIDAE).....	ASIA (COUNTRY-?), GUAM.....	1	1	AK, HI.....
AIRCRAFT				
CARGO				
PLECTRODERA SCALATOR (FABRICIUS) (CERAMBYCIDAE).....	MEXICO.....	1	.....	TX.....
WOOD-POST				
POECILIPS SP. (SCOLYTIDAE).....	ECUADOR.....	1	.....	FL.....
PERSEA AMERICANA (AVOCADO)				
POLYDESMA SP. (NOCTUIDAE).....	PHILIPPINES.....		1	HI.....
AIRCRAFT				
POLYDESMA UMBRICOLA BOISOUVAL (NOCTUIDAE).....	JAPAN, UNKNOWN, WAKE ISLAND.....		3	HI.....
AIRCRAFT				
POLYGLYPHA COSTATA BURMEISTER (MEMBRACIDAE).....	MEXICO.....		1	AZ.....
BROMELIAD (PLANT)				
POLYGRAPHUS SP. (SCOLYTIDAE).....	SOVIET UNION.....	1	.....	OH.....
DUNNAGE				
POLYGRAPHUS POLYGRAPHUS (LINNAEUS) (SCOLYTIDAE).....	POLAND.....	1	.....	NY.....
WOOD CRATE-CARGO				
POLYODASPIS RUFICORNIS (MACQUART) (CHLOROPIDAE).....	ITALY.....		1	HI.....
BAGGAGE				
POLYGRAPHIS SP. (CERAMBYCIDAE).....	BRAZIL.....	1	.....	CA.....
WOOD CRATE-CARGO				
POLYTUS MELLERBORGI (BOHEMAN) (CURCULIONIDAE).....	GUAM.....	1	.....	HI.....
MUSA PARADISIACA (PLANTAIN)				
PONANA SP. (CICADELLIDAE).....	MEXICO.....	1	.....	TX.....
CUCURBITA MAXIMA (SQUASH)				
POPILLIA LEWISI ARROW (SCARABAEIDAE).....	ASIA (COUNTRY-?), GUAM, TURKEY, UNKNOWN.	8	1	AK, DE, HI.....
AIRCRAFT				
CARGO				
POTOSA RUFOFASCIALIS CAPPS (PYRALIDAE).....	MEXICO.....		3	AZ.....
BROMELIAD (PLANT)				
PRAYS SP. (YPONOMEUTIDAE).....	PHILIPPINES.....	6	6	CA, HI.....
CITRUS AURANTIFOLIA (LIME)				
CITRUS RETICULATA (FRUIT)				
CITRUS SP. (FRUIT)				



T A B U L A T I O N    O F    I N S E C T S

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
PRAYS CITRI MILLIERE (YPONOMEUTIDAE).....	PHILIPPINES.....	1	1	....	MI.....
CITRUS RETICULATA (FRUIT)					
PRAYS OLEELA (FABRICIUS) (YPONOMEUTIDAE).....	ITALY.....	1	....	....	PA.....
OLEA EUROPAEA (OLIVE)					
PREMNOTRYPES SP. (CURCULIONIDAE).....	BOLIVIA, COLOMBIA, ECUADOR, PERU, UNKNOWN.	9	3	....	CA, FL, NY, PR, SC.....
IPOMOEA BATATAS (SWEET POTATO)					
SOLANUM TUBEROSUM (POTATO)					
PROARNA SP. (CICADIDAE).....	GUATEMALA.....	....	1	....	FL.....
VEHICLE					
PROARNA HILARIS (GERMAR) (CICADIDAE).....	DOMINICAN REPUBLIC.....	....	1	....	PR.....
AIRCRAFT					
PROEULIA SP. (OLETHREUTIDAE).....	CHILE.....	1	....	....	NY.....
CARGO (GRAPES)					
PROSTEPHANUS SP. (BOSTRICHIDAE).....	GHANA.....	1	....	....	NY.....
THEOBROMA CACAO (SEED)					
PROTAETIA ORIENTALIS GORY & PERCHERON (SCARABAEIDAE).....	REPUBLIC OF CHINA.....	....	1	....	CA.....
MAIL					
PROTOPULVINARIA LONGIVALVATA GREEN (COCCIDAE).....	COLOMBIA, GUATEMALA, PUERTO RICO.	2	....	3	CA, FL, LA, PR,
CARYOTA SP. (PLANT)					
DIEFFENBACHIA SP. (PLANT)					
GARDENIA SP. (CUT FLOWERS)					
PSIDIUM GUAJAVA (GUAVA)					
PSALLUS SP. (MIRIDAE).....	MEXICO.....	....	....	1	AZ.....
PLANT (UNIDENTIFIED)					
PSEUDAETIA SP. (NOCTUIDAE).....	JAPAN, UNKNOWN.....	1	1	....	AK, HI.....
AIRCRAFT					
CARGO					
PSEUDANCHONUS SP. (CURCULIONIDAE).....	COLOMBIA.....	1	....	....	FL.....
CHRYSANTHEMUM SP. (CUT FLOWERS)					
PSEUDANAPHOTHrips SP. (THIRPIDAE).....	AUSTRALIA.....	1	....	....	MI.....
FLOWERS (MIXED)					
PSEUDAONIDIA SP. (DIASPIDIDAE).....	IVORY COAST, JAPAN, PAKISTAN....	2	....	1	HI, NY.....
CITRUS SINENSIS (SWEET ORANGE)					
FICUS SP. (PLANT)					
MANGIFERA INDICA (MANGO)					
PSEUDAONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE).....	BARBADOS, BRAZIL, COSTA RICA, DOMINICAN REPUBLIC, GUADELOUPE, GUATEMALA, HAITI, INDIA, IRAN, JAMAICA, MALAYSIA, MARTINIQUE, MEXICO, PUERTO RICO, REPUBLIC OF CHINA, SOUTH AFRICA, ST. KITTS, ST. LUCIA, ST. THOMAS, THAILAND, TRINIDAD & TOBAGO, UNKNOWN, VENEZUELA, WEST INDIES (COUNTRY=?).	263	17	8	CA, DC, FL, HI, MI, NY, OR, PR, TX, VA, VI, WA.
ANNONA MURICATA (SOUSOP)					
ANNONA SP. (FRUIT)					
ANNONA SP. (LEAF)					
BOUVARDIA SP. (CUT FLOWERS)					
CHRYSANTHEMUM SP. (CUT FLOWERS)					
CITRUS AURANTIFOLIA (LIME)					
CITRUS LIMON (LEMON)					
CITRUS MAXIMA (PUMMELO)					
CITRUS PARADISI (GRAPEFRUIT)					
CITRUS SINENSIS (SWEET ORANGE)					
CITRUS SP. (FRUIT)					
CITRUS SP. (LEAF)					
IXORA SP. (LEAF)					
IXORA SP. (PLANT)					
JASMINUM SP. (CUT FLOWERS)					
LEAF (UNIDENTIFIED)					
HAMMEA AMERICANA (FRUIT)					
MANGIFERA INDICA (MANGO)					
NERIUM OLEANDER (LEAF)					
PERSEA AMERICANA (AVOCADO)					
PLANT (UNIDENTIFIED)					
PSIDIUM GUAJAVA (GUAVA)					
ROSA SP. (CUTTING)					
SPONDIAS MOMBIN (YELLOW MOMBIN)					
THEOBROMA CACAO (SEED)					
PSEUDAULACASPIS SP. (DIASPIDIDAE).....	HONG KONG, JAPAN, KOREA, PAKISTAN, PHILIPPINES.	10	2	3	AK, CA, FL, GU, MI, WA.....
ASPLENIUM SP. (PLANT)					
DIOSPYROS KAKI (PERSIMMON)					

T A B U L A T I O N   O F   I N S E C T S

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
DIOSPYROS SP. (PERSIMMON)					
MANGIFERA INDICA (MANGO)					
MICHELIA SP. (PLANT)					
ORCHID (PLANT)					
PIPER BETLE (BETEL)					
PSIDIUM GUAJAVA (GUAVA)					
PSEUDISCHNASPIS BOWREYI (COCKERELL) (DIASPIDIDA).....	GUATEMALA.....	1	....	CA.....	
CITRUS SINENSIS (SWEET ORANGE)					
PSEUDISCHNASPIS LONGISSIMA (COCKERELL) (DIASPIDIDAE).....	GUATEMALA, MEXICO, TRINIDAD & TOBAGO.	3	....	2	CA, FL.....
DRACAENA SP. (CUTTING)					
EUPHORBIA SP. (PLANT)					
LEAF (UNIDENTIFIED)					
MANGIFERA INDICA (MANGO)					
PSEUDOCOCCIDAE, SPECIES OF.....	BELIZE, BRAZIL, COSTA RICA, DOMINICAN REPUBLIC, ECUADOR, GUATEMALA, HONG KONG, INDIA, INDONESIA, JAMAICA, JAPAN, KOREA, MEXICO, MONTSERRAT, PANAMA, PHILIPPINES, PUERTO RICO, REPUBLIC OF CHINA, SINGAPORE, TRINIDAD & TOBAGO, UNKNOWN, VIRGIN ISLANDS.	27	4	22	CA, FL, HI, IL, LA, MD, PR, TX, VI, WA.....
AGLAONEMA SP. (PLANT)					
ANNONA RETICULATA (CUSTARD APPLE)					
ANNONA SQUAMOSA (SWEETSOP)					
ARALIA SP. (CUTTING)					
BROMELIAD (PLANT)					
CATTLEYA SP. (ORCHID PLANT)					
CITRUS RETICULATA (FRUIT)					
CITRUS SP. (LEAF)					
CODIAEUM SP. (LEAF)					
CORDYLINE SP. (PLANT)					
CROTON SP. (PLANT)					
DIEFFENBACHIA SP. (PLANT)					
DIOSPYROS KAKI (PERSIMMON)					
LANSIUM DOMESTICUM (LANGSAT)					
LANTANA SP. (LEAF)					
LEAF (UNIDENTIFIED)					
LITCHI CHINENSIS (LITCHI)					
MALPIGHIA PUNICIFOLIA (WEST INDIAN CHERRY)					
MANGIFERA INDICA (MANGO)					
ONCIDIUM SP. (ORCHID PLANT)					
OPUNTIA SP. (PLANT)					
ORCHID (PLANT)					
PHAIUS SP. (ORCHID PLANT)					
PLANT (UNIDENTIFIED)					
PSIDIUM GUAJAVA (GUAVA)					
PUNICA GRANATUM (POMEGRANATE)					
PYRUS PYRIFOLIA (SAND PEAR)					
SACCHARUM OFFICINARUM (SUGARCANE)					
SEED (UNIDENTIFIED)					
STEM (UNIDENTIFIED)					
VANDA SP. (ORCHID PLANT)					
XANTHOSOMA SP. (MALANGA)					
ZINGIBER OFFICINALE (ROOT)					
PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE).....	AZORES, BELIZE, CANADA(?), COSTA RICA, DOMINICAN REPUBLIC, HAWAII, JAMAICA, MEXICO, PERU, PHILIPPINES, PORTUGAL, PUERTO RICO, REPUBLIC OF CHINA, THAILAND, VIRGIN ISLANDS.	9	1	14	CA, FL, HI, MA, NY, PR, TX.....
AGLAONEMA SP. (PLANT)					
ARALIA SP. (CUTTING)					
BROMELIAD (PLANT)					
CACTUS (PLANT)					
CITRUS SINENSIS (SWEET ORANGE)					
ECHINOCACTUS SP. (PLANT)					
FICUS SP. (PLANT)					
FORTUNELLA JAPONICA (KUMQUAT)					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E T R Y	P R O P A G A T I O N	
MURA CREPITANS (SANDBOX TREE)					
LYCOPODIUM SP. (CLUB MOSS)					
MANGIFERA INDICA (MANGO)					
MUSA SP. (BANANA)					
ORCHID (PLANT)					
PLANT (UNIDENTIFIED)					
PSIDIUM GUAJAVA (GUAVA)					
PUNICA GRANATUM (POMEGRANATE)					
VITIS SP. (GRAPE)					
PSEUDOCOCCUS CITRICULUS GREEN (PSEUDOCOCCIDAE).....	THAILAND.....	1	....	1	IL, WA.....
CITRUS SP. (LEAF)					
ORCHID (PLANT)					
PSEUDOCOCCUS ELISAE BORCHSENIUS (PSEUDOCOCCIDAE).....	BAHAMAS(?), DOMINICAN REPUBLIC, GUATEMALA, HONDURAS, JAMAICA, PHILIPPINES.	3	....	8	BA, FL, HI, PR, VI.....
ANNONA MURICATA (SOURSOP)					
ARALIA SP. (CUTTING)					
IRIS SP. (PLANT)					
LYCOPERSICON ESCULENTUM (TOMATO)					
MORINGA PTERYGOSPERMA (HORSERADISH TREE)					
NERIUM OLEANDER (LEAF)					
YUCCA SP. (PLANT)					
PSEUDOPACHYMERINA SPINIPES (ERICHSON) (BRUCHIDAE).....	GREECE.....	1	....	....	NY.....
ACACIA SP. (SEED)					
PSEUDOPARLATORIA SP. (DIASPIDIDAE).....	BAHAMAS, BRAZIL, GUATEMALA, MEXICO, UNKNOWN.	8	....	15	AZ, FL, TX.....
ANTHURIUM SP. (PLANT)					
BROMELIAD (PLANT)					
CHAMAEDOREA SP. (PALM LEAF)					
ONCIDIUM SP. (ORCHID PLANT)					
ORCHID (PLANT)					
PERSEA SP. (AVOCADO)					
TILLANDSIA SP. (PLANT)					
PSEUDOPARLATORIA PUNCTATA FERRIS (DIASPIDIDAE).....	MEXICO.....	1	....	....	CA.....
COCOS NUCIFERA (COCONUT)					
PSEUDOPARLATORIA TURGIDA FERRIS (DIASPIDIDAE)(?).....	MEXICO.....	1	....	....	TX.....
CHAMAEDOREA SP. (PALM LEAF)					
PSEUDOSELENASPIDUS SP. (DIASPIDIDAE).....	MEXICO, UNKNOWN.....	24	....	....	TX.....
CHAMAEDOREA SP. (PALM LEAF)					
PSYCHIDAE, SPECIES OF.....	GUAM, HONDURAS, JAMAICA, JAPAN, MEXICO, NEW ZEALAND, PHILIPPINES.	8	....	6	AZ, DC, HI, LA, MO, TX.....
ABELMOSCHUS ESCULENTUS (OKRA)					
BAGGAGE					
BROMELIAD (PLANT)					
CAMELLIA SP. (CUTTING)					
CHAMAEDOREA SP. (PALM LEAF)					
CODIAEUM SP. (LEAF)					
FICUS SP. (PLANT)					
MORINGA SP. (HORSERADISH TREE)					
PINUS SP. (LEAF)					
PIPER METHYSTICUM (KAVA)					
PODOCARPUS SP. (PLANT)					
QUERCUS SP. (LOG)					
PSYLLA SP. (PSYLLIDAE).....	WEST GERMANY.....	1	....	....	DE.....
AIRCRAFT					
PSYLLA MALI (SCHMIDBERGER) (PSYLLIDAE).....	FINLAND.....	1	....	....	MI.....
BAGGAGE					
PSYLLIDAE, SPECIES OF.....	ARGENTINA, FRANCE, KENYA, MEXICO, SPAIN.	4	1	....	DE, FL, MA, NY, TX.....
AIRCRAFT					
LAURUS SP. (LEAF)					
LEAF (UNIDENTIFIED)					
PSYLLIODES SP. (CHRYSEMELIDAE).....	JAPAN, MEXICO.....	1	1	....	AZ, LA.....
BRASSICA OLERACEA VAR. CAPITATA (CABBAGE)					
PISUM SATIVUM (PEA)					
PTERONEMOBIUS INDICUS (WALKER) (GRYLLIDAE).....	ASIA (COUNTRY-?).....	1	....	....	AK.....
CARGO					
PTEROPHORIDAE, SPECIES OF.....	PHILIPPINES, SPAIN.....	1	1	....	HI, MI.....
AVERRMOA BYLIMBI (BYLIMBI)					



TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
PELARGONIUM SP. (PLANT)					
PULVINARIA SP. (COCCIDAE).....	BRAZIL, MEXICO.....	1	....	3	FL, TX.....
CHAMAEDOREA SP. (PALM LEAF)					
ORCHID (PLANT)					
TILLANDSIA SP. (PLANT)					
PUTO SP. (PSEUDOCOCCIDAE).....	ECUADOR, GUATEMALA, MEXICO, PERU, TRINIDAD & TOBAGO.	3	....	12	AZ, CA, FL, TX.
BROMELIAD (PLANT)					
CHAMAEDOREA SP. (PALM LEAF)					
CORYPHANTHA SP. (PLANT)					
CRATAEGUS SP. (FRUIT)					
ORCHID (PLANT)					
PERSEA SP. (PLANT)					
PLANT (UNIDENTIFIED)					
PYRUS COMMUNIS (PEAR)					
SEDUM SP. (PLANT)					
PUTO BARBERI (COCKERELL) (PSEUDOCOCCIDAE).....	DOMINICAN REPUBLIC, UNKNOWN.....	2	....	1	PR.....
ANNONA MURICATA (SOURSOP)					
COCCOLOBA UVIFERA (SEA GRAPE)					
PUTO MEXICANUS COCKERELL (PSEUDOCOCCIDAE).....	MEXICO.....	2	....	1	TX.....
CEREUS SP. (PLANT)					
CROTON SP. (SEED)					
MENTHA SP. (MINT)					
PUTO ULTER FERRIS PSEUDOCOCCIDAE).....	GUATEMALA.....	....	....	4	CA, FL.....
ONCIDIUM SP. (ORCHID PLANT)					
ORCHID (PLANT)					
PYRALIDAE, SPECIES OF.....	AMERICAN SAMOA, ARGENTINA, ASIA (COUNTRY-?), AUSTRALIA, BAHAMAS, BAHAMAS(?), BARBADOS, BELIZE, BOLIVIA, BRAZIL, CENTRAL AMERICA (COUNTRY-?), COSTA RICA, DOMINICAN REPUBLIC, ECUADOR, EL SALVADOR, GUAM, GUATEMALA, HONDURAS, HONG KONG, INDIA, INDONESIA, ISRAEL, JAMAICA, JAPAN, JAPAN(?), KOREA, LEBANON, MEXICO, NEW ZEALAND, NICARAGUA, NIGERIA, PANAMA, PERU, PHILIPPINES, PHILIPPINES(?), REPUBLIC OF CHINA, SENEGAL, SINGAPORE, SOUTH AFRICA, SOUTH AMERICA (COUNTRY-?), THAILAND, TRINIDAD & TOBAGO, UNITED KINGDOM, UNKNOWN, VIET NAM, VIRGIN ISLANDS, WEST GERMANY.	507	81	109	AK, AZ, CA, DC, DE, FL, GA, HI, LA, MA, MI, NJ, NY, PA, PR, TX, WA.....
ABELMOSCHUS ESCULENTUS (OKRA)					
AGAVE SP. (PLANT)					
AIRCRAFT					
ANNONA MURICATA (SOURSOP)					
ANTHURIUM SP. (PLANT)					
APONOGETON SP. (PLANT)					
BROMELIAD (PLANT)					
BULB (UNIDENTIFIED)					
CACTUS (PLANT)					
CARGO					
CASTANEA SATIVA (EUROPEAN CHESTNUT)					
CATTLEYA SP. (ORCHID PLANT)					
CEIBA PENTANDRA (KAPOK)					
CEREUS SP. (PLANT)					
CITRUS SP. (FRUIT)					
CITRUS SP. (LEAF)					
CODIAEUM SP. (LEAF)					
COLOCASIA ESCULENTA (DASHEEN)					
COUROUPIA GUIANENSIS (FRUIT)					
CUCURBITA MAXIMA (SQUASH)					
CYMBOPOGON CITRATUS (PLANT)					
DIEFFENBACHIA SP. (LEAF)					
DIEFFENBACHIA SP. (PLANT)					
DIOSCOREA SP. (YAM)					
DIPTEROCARPUS SP. (SEED)					
DRACAENA FRAGRANS (PLANT)					
DRACAENA SP. (CUTTING)					
ECHEVERIA SP. (PLANT)					
ENTEROLOBIUM CYCLOCARPUM (POD)					
EUCALYPTUS SP. (LEAF)					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C D N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
FAGUS SP. (PLANT)					
FLOWERS (CUT)					
FLOWERS (DRIED)					
FLOWERS (UNIDENTIFIED)					
FRUIT (UNIDENTIFIED)					
GARDENIA SP. (CUT FLOWERS)					
HERB (UNIDENTIFIED)					
IXORA SP. (CUTTING)					
JASMINUM SAMBAC (CUT FLOWERS)					
JASMINUM SP. (CUT FLOWERS)					
JASMINUM SP. (PLANT)					
LEAF (UNIDENTIFIED)					
LITCHI CHINENSIS (LITCHI)					
LYCOPERSICON ESCULENTUM (TOMATO)					
MALUS SYLVESTRIS (APPLE)					
MAMMILLARIA SP. (PLANT)					
MANGIFERA INDICA (MANGO)					
MANILKARA ZAPOTA (SAPODILLA)					
MENTHA SP. (LEAF)					
MOMORDICA SP. (LEAF)					
MORINGA PTERYGOSPERMA (HORSERADISH TREE)					
MORINGA SP. (LEAF)					
NEPHELIUM LAPPACEUM (RAMBUTAN)					
OPUNTIA ACANTHOCARPA (PLANT)					
OPUNTIA SP. (PLANT)					
ORCHID (PLANT)					
ORYZA SATIVA (STEM)					
PACHYCEREUS SP. (PLANT)					
PEPEROMIA SP. (CUTTING)					
PERILLA FRUTESCENS (LEAF)					
PERILLA SP. (LEAF)					
PHOENIX DACTYLIFERA (DATE)					
PLANT (UNIDENTIFIED)					
PLUMERIA SP. (CUT FLOWERS)					
PROTEA SP. (CUT FLOWERS)					
PRUNUS ARMENIACA (APRICOT)					
PSIDIMUM GUAJAVA (GUAVA)					
QUERCUS SP. (SEED)					
SALIX SP. (STEM)					
SEED (UNIDENTIFIED)					
SOLANUM MELONGENA (EGGPLANT)					
SORGHUM BICOLOR VAR. TECHNICUM (BROOMCORN)					
SPHAGNUM SP. (MOSS)					
STACHYTARPHETA JAMAICENSIS (LEAF)					
THEOBROMA CACAO (SEED)					
TILLANDSIA SP. (PLANT)					
ULMUS SP. (LEAF)					
VANDA SP. (ORCHID PLANT)					
YUCCA SP. (SEED)					
ZEAMAYS (CORN)					
PYRGOCORYPHA SALLEI SAUSSURE (TETTIGONIIDAE).....	MEXICO.....			2	TX.....
TILLANDSIA SP. (PLANT)					
PYROPHORUS SP. (ELATERIDAE).....	GUATEMALA, HONDURAS, JAMAICA, MEXICO.	1	1	4	AZ, FL, LA.....
BROMELIAD (PLANT)					
DIOSCOREA SP. (YAM)					
ORCHID (PLANT)					
PYROPODOSIA PRYERII (JANSON) (SCARABAEIDAE).....	MIDWAY.....	3	5		HI.....
AIRCRAFT					
CARGO					
PYRRHIDIUM SANGUINEUM (LINNAEUS) (CERAMBYCIDAE).....	BELGIUM, BELGIUM(?), EUROPE (COUNTRY-?), FRANCE, UNKNOWN, WEST GERMANY.	7	18		AL, FL, GA, LA, MD, MI, PR, SC, TX.....
DUNNAGE					
QUERCUS SP. (STEM)					
WOOD CRATE-STEEL					
RASTROCOCCUS SPINOSUS (ROBINSON) (PSEUDOCOCCIDAE).....	THAILAND.....			1	HI.....

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
STRONGYLODON SP. (LEAF)					
RECILIA DISTINCTA (MOTSCHULSKY) (CICADELLIDAE).....	DOMINICAN REPUBLIC.....	1	....	....	NY.....
CITRUS SP. (FRUIT)					
REHIMENA PHRYNEALIS WALKER (PYRALIDAE).....	GUAM.....	....	1	....	HI.....
AIRCRAFT					
RESSIELIELLA SP. (CECIDOMYIIDAE).....	ECUADOR, SOUTH AFRICA.....	3	....	1	NY, OR.....
BERTHOLLETTIA EXCELSA (BRAZIL NUT)					
PROTEA SP. (CUT FLOWERS)					
PROTEA SP. (PLANT)					
RETICULITERMES SP. (RHINOTERMITIDAE).....	ASCENSION ISLAND, BAHAMAS(?), MEXICO,	3	1	1	AZ, FL, TX,....
CACTUS (PLANT)					
DUNNAGE					
GOSSYPIMUM SP. (COTTON)					
SACCHARUM OFFICINARUM (SUGARCANE)					
RHABDOSCELUS OBSCURUS (BOISDUVAL) (CURCULIONIDAE).....	HAWAII.....	4	....	....	HI.....
COCOS NUCIFERA (COCONUT)					
SACCHARUM OFFICINARUM (SUGARCANE)					
RHAGOLETIS ALTERNATA (FALLEN) (TEPHRITIDAE).....	EUROPE (COUNTRY-?), UNITED KINGDOM,	1	....	1	CA, VA.....
BAGGAGE					
ROSA SP. (CUT FLOWERS)					
RHAGOLETIS SP. (TEPHRITIDAE).....	MEXICO.....	3	....	....	TX.....
HALUS SP. (APPLE)					
MANGIFERA INDICA (MANGO)					
PASSIFLORA SP. (PASSIONFLOWER)					
RHAGOLETIS CERASI (LINNAEUS) (TEPHRITIDAE).....	AUSTRIA, DENMARK, EUROPE (COUNTRY-?), FINLAND, FRANCE, GREECE, HUNGARY, ITALY, PORTUGAL, PORTUGAL(?), SPAIN, UNKNOWN, WEST GERMANY, YUGOSLAVIA,	45	16	....	CA, IL, MA, ME, HI, NY, PR, VA,
BAGGAGE					
PRUNUS AVIUM (SWEET CHERRY)					
PRUNUS CERASUS (SOUR CHERRY)					
PRUNUS SP. (CHERRY)					
RHINOCHENUS STIGMA (LINNAEUS) (CURCULIONIDAE).....	PANAMA.....	1	....	....	FL.....
POD (UNIDENTIFIED)					
RHOPOLOPHORA INCRUSTATA CHEVROLAT (CERAMBYCIDAE).....	MEXICO.....	1	....	....	HI.....
WOOD CRATE-CARGO					
RHOPALOSIPHONINUS CHICOTEI GOMEZ-MENOR (APHIDIDAE).....	PORTUGAL.....	....	....	1	MA.....
CUTTING (UNIDENTIFIED)					
RHOPALOSIPHUM SP. (APHIDIDAE).....	WEST GERMANY.....	....	1	....	DE.....
AIRCRAFT					
RHOPALOSIPHUM INSERTUM (WALKER) (APHIDIDAE).....	AZORES, UNKNOWN, WEST GERMANY...	2	9	....	DE, NC, NJ.....
AIRCRAFT					
CARGO					
RHYNCHAENUS SP. (CURCULIONIDAE).....	BELGIUM, WEST GERMANY.....	1	2	....	BA, NJ, NY.....
AIRCRAFT					
HALUS SYLVESTRIS (APPLE).					
PICEA SP. (LEAF)					
RHYNCHITES SP. (CURCULIONIDAE).....	BHUTAN, ITALY, MEXICO.....	2	....	1	AZ, NY.....
CITRULLUS LANATUS (WATERMELON)					
COTONEASTER SP. (PLANT)					
OLEA EUROPAEA (OLIVE)					
RHYNCOLUS SP. (CURCULIONIDAE).....	ITALY, JAPAN, NEPAL, PORTUGAL, SPAIN,	7	....	....	CA, DC, LA, MA, MD.....
ELEUSINE CORACANA (SEED)					
OCHROMA SP. (SEED)					
WOOD CRATE-CARGO					
WOOD CRATE-MARBLE					
WOOD CRATE-PARTS					
WOOD CRATE-SLATE					



TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
RHYNCHOPHORUS PALMARUM (LINNAEUS) (CURCULIONIDAE).....	MEXICO.....	1	....	....	TX.....
CHAMAEDOREA SP. (PALM LEAF)					
RHYPARIDA SP. (CHRYSOMELIDAE).....	PHILIPPINES, REPUBLIC OF CHINA..	1	1	....	HI, SC.....
AIRCRAFT					
CARGO					
RIODINIDAE, SPECIES OF.....	ARGENTINA, BELIZE, BRAZIL,	3	....	23	AZ, CA, FL, LA,
ANTHURIUM SP. (PLANT)	ECUADOR, EGYPT, GUATEMALA,				NY, TX.....
BROMELIAD (PLANT)	ISRAEL, ITALY, MEXICO, PANAMA.				
CERATOPHYLLUM SP. (PLANT)					
DRACAENA SP. (CUTTING)					
FLOWERS (MIXED)					
ORCHID (PLANT)					
PHOENIX DACTYLIFERA (DATE)					
PUNICA GRANATUM (POMEGRANATE)					
TILLANDSIA SP. (PLANT)					
RHYSSOHATUS SP. (CURCULIONIDAE).....	BRAZIL, MEXICO, PANAMA,	1	2	1	FL, TX.....
AIRCRAFT	VENEZUELA.				
ALLIUM CEPA (ONION)					
ORCHID (PLANT)					
ROTHSCHILDIA SP. (SATURNIIDAE).....	MEXICO.....	1	....	....	TX.....
PRUNUS PERSICA (PLANT)					
SAISSETIA SP. (COCCIDAE).....	JAPAN, REPUBLIC OF CHINA.....	....	....	2	HI.....
ERYTHRINA SP. (CUTTING)					
GARDENIA SP. (LEAF)					
SAMEODES CANCELLALIS (ZELLER) (PYRALIDAE).....	JAPAN, PHILIPPINES.....	....	2	....	HI.....
AIRCRAFT					
SAPERDA SP. (CERAMBYCIDAE).....	BELGIUM, EUROPE (COUNTRY-?),	3	1	....	AL, FL, NY, OK.
DUNNAGE	UNKNOWN, WEST GERMANY.				
WOOD CRATE-TUBING					
WOOD PALLET-CARGO					
SAPERDA CARCHARIAS (LINNAEUS) (CERAMBYCIDAE).....	ITALY.....	2	....	....	FL, LA.....
WOOD CRATE-CARGO					
WOOD PALLET-TILE					
SATURNIIDAE, SPECIES OF.....	GUATEMALA, MEXICO.....	3	....	2	AZ, LA, NY.....
BROMELIAD (PLANT)					
CHAMAEDOREA SP. (PALM LEAF)					
ORCHID (PLANT)					
SATYRIDAE, SPECIES OF.....	MEXICO.....	2	....	....	TX.....
ABELMOSCHUS ESCULENTUS (OKRA)					
CHAMAEDOREA SP. (PALM LEAF)					
SCARABAEIDAE, SPECIES OF.....	AFRICA (COUNTRY-?), BOLIVIA,	4	3	5	CA, FL, IL, ME,
AIRCRAFT	BRAZIL, COLOMBIA, HONDURAS,				NY, PR.....
BAGGAGE	INDONESIA, JAPAN, SENEGAL,				
DIANTHUS SP. (CUT FLOWERS)	SPAIN, THAILAND, UNKNOWN.				
LEAF (UNIDENTIFIED)					
LOGS					
MANGIFERA INDICA (MANGO)					
ORCHID (PLANT)					
PELARGONIUM SP. (PLANT)					
PLATYCERIUM SP. (PLANT)					
SCHEDORRHINOTERMES SP. (RHINOTERMITIDAE).....	GUAM.....	....	....	1	HI.....
CERBERA SP. (PLANT)					
SCHNEIDERERIA PISTACIICOLA (DANILEVSKY) (GELECHIIDAE).....	GREECE, IRAN, ITALY.....	3	....	....	NY.....
PISTACIA SP. (PISTACHIO)					
SCOLOPOSTETHUS SP. (LYGAEIDAE).....	LIBERIA.....	1	....	....	VA.....
WOOD PALLET-RUBBER					
SCOLYTIDAE, SPECIES OF.....	ARGENTINA, BELGIUM, BRAZIL,	106	7	1	AL, CA, FL, GA,
CARGO	CHILE, FRANCE, HONDURAS,				LA, MA, MD, NY,
DUNNAGE	INDIA, ITALY, JAPAN, MEXICO,				OH, OK, PA, SC,
FRUIT (UNIDENTIFIED)	NETHERLANDS, PHILIPPINES,				VA.....

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN		COLLECTED IN-
		C D N S U M P T I O N	P R O P A G A T I O N	
LUMBER	POLAND, PORTUGAL,			
WOOD CRATE-ALUMINUM	SOUTH AFRICA, SOVIET UNION,			
WOOD CRATE-ARTWARE	SPAIN, SYRIA, UNITED KINGDOM,			
WOOD CRATE-ASH TRAYS	UNKNOWN, WEST GERMANY,			
WOOD CRATE-AUTOMOBILE	YUGOSLAVIA.			
WOOD CRATE-BASKETS				
WOOD CRATE-BOOKS				
WOOD CRATE-CARGO				
WOOD CRATE-CHAIRS				
WOOD CRATE-COATS				
WOOD CRATE-COPPER SHEETS				
WOOD CRATE-CROCKERY				
WOOD CRATE-CUTLERY				
WOOD CRATE-FLOWER BULBS				
WOOD CRATE-FOLIAGE				
WOOD CRATE-FURNITURE				
WOOD CRATE-GLASS				
WOOD CRATE-HARDBOARD				
WOOD CRATE-HARDWARE				
WOOD CRATE-HOOKS				
WOOD CRATE-HOUSEWARES				
WOOD CRATE-LAMPS				
WOOD CRATE-LEATHER				
WOOD CRATE-MACHINERY				
WOOD CRATE-MARBLE				
WOOD CRATE-MUSICAL INSTRUMENTS				
WOOD CRATE-PARTS				
WOOD CRATE-PEARS				
WOOD CRATE-PERSONAL EFFECTS				
WOOD CRATE-PRESSES				
WOOD CRATE-SHEETING				
WOOD CRATE-SLATE				
WOOD CRATE-STEEL				
WOOD CRATE-TILE				
WOOD CRATE-TOOLS				
WOOD CRATE-TUBING				
WOOD PALLET - CARGO				
WOOD PALLET-BEER				
WOOD PALLET-CARGO				
WOOD PALLET-CASHEWS				
WOOD PALLET-FILM				
WOOD PALLET-GLASS				
WOOD PALLET-LEATHER				
WOOD PALLET-NAILS				
WOOD PALLET-NUTS				
WOOD PALLET-PAPER				
WOOD PALLET-TEA				
SCOLYTUS SP. (SCOLYTIDAE).....	BELGIUM, EUROPE (COUNTRY-?),	2	1	.... FL, MD.....
DUNNAGE	WEST GERMANY.			
SCOLYTUS INTRICATUS (RATZEBURG) (SCOLYTIDAE).....	EUROPE (COUNTRY-?).....	2		.... MD, SC.....
DUNNAGE				
SCOLYTUS SCOLYTUS (FABRICIUS) (SCOLYTIDAE).....	SPAIN.....	1		.... PR.....
WOOD CRATE-CARGO				
SCYTHRIDAE, SPECIES OF.....	MEXICO.....	16		.... TX.....
CHAMAEDOREA SP. (PALM LEAF)				
SEMIOTHISA HEBESATA WALKER (GEOMETRIDAE).....	UNKNOWN.....		1	.... HI.....

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN		COLLECTED IN-
		C D N S U M P T I O N	P R O P A G A T I O N	
AIRCRAFT				
SEMIOTHISA PLUVIATA (FABRICIUS) (GEOMETRIDAE).....	ASIA (COUNTRY-?), UNKNOWN.....	2	.....	HI, WA.....
AIRCRAFT				
SEMIOTHISA SANTAREMARIA (WALKER) (GEOMETRIDAE).....	GUAM.....	1	.....	HI.....
AIRCRAFT				
SEMIOTHISA SHANGHAI SARIA (WALKER) (GEOMETRIDAE).....	GUAM, UNKNOWN.....	4	.....	HI.....
AIRCRAFT				
SENNIUS SP. (BRUCHIDAE).....	COSTA RICA.....	2	.....	FL.....
CASSIA SP. (POD)				
SENNIUS INSTABILIS (SHARP) (BRUCHIDAE).....	MEXICO.....	1	.....	CA.....
SEED (UNIDENTIFIED)				
SERICA SP. (SCARABAEIDAE).....	MEXICO.....	1	.....	TX.....
MAMMILLARIA SP. (PLANT)				
SESAMIA INFERENS (WALKER) (NOCTUIDAE)(?).....	ASIA (COUNTRY-?).....	1	.....	WA.....
AIRCRAFT				
SESIIDAE, SPECIES OF.....	BRAZIL, MEXICO.....	1	.....	CA, NY.....
POD (UNIDENTIFIED)				
TILLANDSIA SP. (PLANT)				
SHIRAHOSHIZO SP. (CURCULIONIDAE).....	JAPAN.....	2	1	..... AL, HI, WA.....
DUNNAGE				
WOOD CRATE-CARGO				
SIBINIA SP. (CURCULIONIDAE).....	JAPAN, MEXICO.....	2	1	2 CA, TX.....
BROMELIAD (PLANT)				
FLOWERS (UNIDENTIFIED)				
LEAF (UNIDENTIFIED)				
LIMONIUM SP. (CUT FLOWERS)				
ORCHID (PLANT)				
SILBA VIRESCENS MACQUART (LONCHAEIDAE).....	EUROPE (COUNTRY-?), ITALY.....	4	.....	NY.....
FICUS CARICA (FIG)				
SIMPLICIA SCHALDUSALIS (WALKER) (NOCTUIDAE).....	INDIA.....	1	.....	LA.....
WOOD CRATE-CASTINGS				
SINOXYLON SP. (BOSTRICHIDAE).....	HONG KONG, INDIA, INDONESIA, ITALY, JAPAN, LIBERIA, MALAYSIA, PAKISTAN, PHILIPPINES, SINGAPORE, SPAIN, THAILAND.	101	.....	1 CA, FL, LA, NY, SC, VA.....
CARGO				
CONTAINER				
WOOD CRATE-ARTWARE				
WOOD CRATE-AUTOMOBILE PARTS				
WOOD CRATE-BOLTS				
WOOD CRATE-BRASSWARE				
WOOD CRATE-CARGO				
WOOD CRATE-CHAIRS				
WOOD CRATE-COTTON PIECE GOODS				
WOOD CRATE-DRIED FLOWERS				
WOOD CRATE-FILTERS				
WOOD CRATE-FOODSTUFFS				
WOOD CRATE-HARDWARE				
WOOD CRATE-HOUSEHOLD GOODS				
WOOD CRATE-HOUSEWARES				
WOOD CRATE-LEATHER GOODS				
WOOD CRATE-METAL				
WOOD CRATE-PERSONAL EFFECTS				
WOOD CRATE-ROCKS				
WOOD CRATE-RUBBER				
WOOD CRATE-SCREWS				
WOOD CRATE-SURGICAL INSTRUMENTS				
WOOD CRATE-TEAK WOOD				
WOOD CRATE-TEXTILES				
WOOD CRATE-TOYS				
WOOD PALLET-CARGO				
WOOD PALLET-CASHEWS				
WOOD PALLET-CASTINGS				
WOOD PALLET-COFFEE				
WOOD PALLET-FOOTWEAR				
WOOD PALLET-RUBBER				
WOOD PALLET-TEA				



TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C D N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
WOOD STAVE-COTTON PIECE GOODS					
SINOXYLON ANALE LESNE (BOSTRICHIDAE).....	INDIA, MALAYSIA, SINGAPORE, THAILAND, UNKNOWN.	9	2	....	CA
DUNNAGE					
WOOD CRATE-CARGO					
WOOD PALLET-FOODSTUFFS					
WOOD PALLET-RUBBER					
SINOXYLON CONIGERUM GERSTACKER (BOSTRICHIDAE).....	ASIA (COUNTRY-?), HONG KONG, INDIA, INDONESIA, SINGAPORE, THAILAND.	44	....	....	CA
DUNNAGE					
WOOD CRATE-BOLTS					
WOOD CRATE-BOOKS					
WOOD CRATE-BRASSWARE					
WOOD CRATE-CARGO					
WOOD CRATE-CASTINGS					
WOOD CRATE-HOUSEWARES					
WOOD CRATE-MANHOLE COVERS					
WOOD CRATE-PERSONAL EFFECTS					
SINOXYLON CRASSUM LESNE (BOSTRICHIDAE).....	INDIA.....	4	....	....	NY, SC.....
WOOD CRATE-ARTWARE					
WOOD CRATE-BOLTS					
WOOD CRATE-NUTS					
SINOXYLON RUFICORNE FAHRAEUS (BOSTRICHIDAE).....	INDIA, SPAIN(?).....	4	....	....	CA.....
CARGO					
WOOD CRATE-CARGO					
SIPALINUS SP. (CURCULIONIDAE).....	JAPAN.....	....	1	....	MD.....
LOGS					
SIPHANTA ACUTA (WALKER) (FLATIDAE).....	JAPAN.....	4	....	....	CA, LA, NY.....
DUNNAGE					
WOOD CRATE-BOLTS					
WOOD CRATE-PIPE					
SIPHANTA ACUTA (WALKER) (FLATIDAE).....	HAWAII.....	1	....	....	HI.....
LEAF (UNIDENTIFIED)					
SIREX SP. (SIRICIDAE).....	ITALY, POLAND.....	2	....	....	NY, SC.....
WOOD CRATE-MACHINERY					
SIREX NOCTILIO FABRICIUS (SIRICIDAE).....	ITALY.....	1	....	....	SC.....
CONTAINER					
SIRICIDAE SPECIES OF.....	AUSTRIA, BELGIUM, CZECHOSLOVAKIA, DENMARK, EUROPE (COUNTRY-?), FRANCE, HONG KONG, HUNGARY, ITALY, JAPAN, MADEIRA ISLANDS, MALAYSIA, NETHERLANDS, POLAND, PORTUGAL, RUMANIA, SOVIET UNION, SPAIN, SWITZERLAND, SYRIA, WEST GERMANY, YUGOSLAVIA.	240	1	....	AL, CA, FL, GA, LA, MD, NC, NY, PR, SC, TX.....
DUNNAGE					
WOOD CRATE-ALUMINUM					
WOOD CRATE-ARTWARE					
WOOD CRATE-AUDIO EQUIPMENT					
WOOD CRATE-AUTOMOBILE PARTS					
WOOD CRATE-BRASSWARE					
WOOD CRATE-CARGO					
WOOD CRATE-CASTINGS					
WOOD CRATE-CERAMICS					
WOOD CRATE-CHAIRS					
WOOD CRATE-CIGARS					
WOOD CRATE-CUTLERY					
WOOD CRATE-ELECTRIC MOTORS					
WOOD CRATE-FOILS					
WOOD CRATE-FURNITURE					
WOOD CRATE-GLASS					
WOOD CRATE-HARDWARE					
WOOD CRATE-LAMPS					
WOOD CRATE-MACHINERY					
WOOD CRATE-MARBLE					

# TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
WOOD CRATE-METAL					
WOOD CRATE-METAL SHEETING					
WOOD CRATE-PAPER					
WOOD CRATE-PARTS					
WOOD CRATE-PERSONAL EFFECTS					
WOOD CRATE-PLANTS					
WOOD CRATE-SLATE					
WOOD CRATE-SPRINGS					
WOOD CRATE-STEEL					
WOOD CRATE-TUBING					
WOOD CRATE-VICES					
WOOD CRATE-WIRE					
WOOD PALLET-ALUMINUM SHEETING					
WOOD PALLET-BEER					
WOOD PALLET-BOLTS					
WOOD PALLET-BRASS					
WOOD PALLET-CARGO					
WOOD PALLET-METAL					
WOOD PALLET-SLATE					
WOOD PALLET-STEEL					
WOOD PALLET-TOOLS					
WOOD PALLET-TUBING					
WOOD SPOOL-CABLE					
SITONA SP. (CURCULIONIDAE).....	DENMARK, LIBYA, MEXICO, PORTUGAL, SPAIN, UNITED KINGDOM.	4	1	2	CA, DE, MA, NJ, NY, TX, WA.....
AIRCRAFT					
APHELANDRA SP. (PLANT)					
BAGGAGE					
FLOWERS (CUT)					
MESEMBRYANTHEMUM SP. (PLANT)					
WOOD CRATE-CARGO					
SMICRONYX SP. (CURCULIONIDAE).....	MEXICO.....	1	1	4	TX.....
BROMELIAD (PLANT)					
FLOURENSIA SP. (PLANT)					
NERIUM OLEANDER (LEAF)					
PLANT (UNIDENTIFIED)					
VEHICLE					
SOLENOPSIS SP. (FORMICIDAE).....	BRAZIL, COLOMBIA, ECUADOR, HAITI, JAMAICA, LIBERIA, MEXICO, PORTUGAL, ST. LUCIA, WEST INDIES (COUNTRY-?).	9	3	12	CA, FL, GA, NY, PR, TX, VI.....
ABELMOSCHUS ESCULENTUS (OKRA)					
ANACARDIUM OCCIDENTALE (CASHEW)					
ANANAS COMOSUS (PINEAPPLE)					
ASPARAGUS OFFICINALIS (ASPARAGUS)					
BAGGAGE					
BROMELIAD (PLANT)					
CAPSICUM SP. (PEPPER)					
CITRUS AURANTIFOLIA (LIME)					
COLOCASIA ESCULENTA (DASHEEN)					
DEBRIS					
DECK (OF SHIP)					
DIOSCOREA SP. (YAM)					
GRASS (UNIDENTIFIED)					
MALUS SP. (APPLE)					
ORCHID (PLANT)					
PHASEOLUS VULGARIS (STRING BEAN)					
PLANT (UNIDENTIFIED)					
SACCHARUM OFFICINARUM (SUGARCANE)					
WOOD PALLET-RUBBER					
SOPHRORHINUS SP. (CURCULIONIDAE).....	NIGERIA.....	3	....	....	IL, NY.....
COLA ACUMINATA (COLA NUT)					
SPERMOPHAGUS SERICEUS (GEOFFROY) (BRUCHIDAE).....	PORTUGAL, SPAIN.....	2	1	....	MD, VA.....
AIRCRAFT					
QUERCUS SP. (CORK BARK)					
SPHENOPHORUS SP. (CURCULIONIDAE).....	BRAZIL, CHILE, GUATEMALA, JAMAICA, MEXICO.	1	2	5	FL, LA, TX.....
ABELMOSCHUS ESCULENTUS (OKRA)					
AIRCRAFT					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C D N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
BROMELIAD (PLANT)					
ORCHID (PLANT)					
PHILODENDRON SP. (CUTTING)					
SPILOCOCCUS SP. (PSEUDOCOCCIDAE).....	MEXICO, SOUTH AFRICA.....	2	....	....	NY, TX.....
CARICA PAPAYA (PAPAYA)					
PROTEA SP. (CUT FLOWERS)					
SPODOPTERA SP. (NOCTUIDAE).....	AMERICAN SAMOA, EGYPT, GUAM, ISRAEL, JAPAN, LEBANON, MIDWAY, MOROCCO, PHILIPPINES, SINGAPORE, UNITED KINGDOM, UNKNOWN.	12	10	1	HI, NJ, NY,....
AIRCRAFT					
CAPSICUM SP. (PEPPER)					
CARGO					
CHRYSANTHEMUM SP. (CUT FLOWERS)					
CITRUS RETICULATA (FRUIT)					
CODIAEUM SP. (LEAF)					
DIANTHUS SP. (CUT FLOWERS)					
FLOWERS (CUT)					
JASMINUM SAMBAC (CUT FLOWERS)					
JASMINUM SP. (CUT FLOWERS)					
LEAF (UNIDENTIFIED)					
ROSA SP. (CUT FLOWERS)					
VANDA SP. (ORCHID PLANT)					
SPODOPTERA LITURA (FABRICIUS) (NOCTUIDAE).....	ASIA (COUNTRY-?), GUAM, PHILIPPINES, THAILAND, UNKNOWN, WEST PACIFIC (COUNTRY-?).	....	10	....	HI, WA.....
AIRCRAFT					
SPODOPTERA MAURITIA (BOISDUVAL) (NOCTUIDAE).....	ASIA (COUNTRY-?), GUAM, THAILAND, UNKNOWN.	....	4	....	CA, HI, WA,....
AIRCRAFT					
SPODOPTERA PECTEN GUENEE (NOCTUIDAE).....	ASIA (COUNTRY-?), PHILIPPINES...	....	3	....	HI, WA.....
AIRCRAFT					
SPONDYLIS BUPRESTOIDES (LINNAEUS) (CERAMBYCIDAE).....	WEST GERMANY.....	....	1	....	NJ.....
AIRCRAFT					
STEIRASTOMA SP. (CERAMBYCIDAE).....	BRAZIL.....	1	....	....	MD.....
WOOD PALLET-CARGO					
STENODONTES SP. (CERAMBYCIDAE).....	BRAZIL.....	2	....	....	FL, SC.....
CARGO					
HAIL					
STENOMA SP. (STENOMIDAE).....	MEXICO.....	1	....	....	TX.....
PSIDIUM GUAJAVA (GUAVA)					
STENOMA CATENIFER WALSINGHAM (STENOMIDAE).....	BRAZIL, COLOMBIA, EL SALVADOR, GUATEMALA, HONDURAS, MEXICO, TRINIDAD & TOBAGO, UNKNOWN.	47	5	2	AL, CA, FL, LA, NY, TX.....
PERSEA AMERICANA (AVOCADO)					
PERSEA SP. (AVOCADO)					
STENOMIDAE, SPECIES OF.....	DOMINICAN REPUBLIC, MEXICO, TRINIDAD & TOBAGO, UNKNOWN.	6	....	....	CA, NY, TX,....
CAPSICUM SP. (PEPPER)					
CHAMAEDOREA SP. (PALM LEAF)					
GENIPA AMERICANA (SEED)					
PIITHECELLOBIUM DULCE (SEED)					
THEOBROMA CACAO (POD)					
STENOSCELIS SP. (CURCULIONIDAE).....	JAPAN.....	1	....	....	GA.....
WOOD PALLET-BOLTS					
STENYGRINUM QUADRINOTATUM BATES (CERAMBYCIDAE).....	ASIA (COUNTRY-?).....	1	....	....	AK.....
CARGO					
STEPHANODERES DEPRESSUS EICHHOFF (SCOLYTIDAE).....	HAWAII.....	1	....	....	HI.....
GARDENIA JASMINOIDES (CUT FLOWERS)					
STEPHANOPACHYS SP. (BOSTRICHIDAE).....	BELGIUM, HONDURAS, MOROCCO, PORTUGAL, SPAIN.	10	....	....	LA, MD, NY, PR, TX.....
CONTAINER					
LUMBER					
WOOD CRATE-CARGO					



T A B U L A T I O N   D E   I N S E C T S

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
WOOD CRATE-CERAMICS					
WOOD CRATE-MARBLE					
WOOD CRATE-MELONS					
WOOD CRATE-PISTOLS					
WOOD CRATE-TILE					
WOOD PALLET-OLIVES					
STEPHANOPACHYS QUADRICOLLIS (MARSEUL) (BOSTRICHIDAE).....	ITALY, SPAIN.....	5	1		MD, NY, PR, SC.
DUNNAGE					
WOOD CRATE-FOODSTUFFS					
WOOD CRATE-MARBLE					
WOOD CRATE-MELONS					
WOOD PALLET-CERAMICS					
WOOD PALLET-OLIVES					
STEPHANOPACHYS QUADRICOLLIS (MARSEUL) (BOSTRICHIDAE)(?).....	SPAIN.....	1			PR.....
WOOD CRATE-CARGO					
STERRHA SP. (GEOMETRIDAE).....	ARGENTINA, GREECE, ITALY, JAPAN, NICARAGUA, PHILIPPINES, REPUBLIC OF CHINA, UNKNOWN.	5	5	2	FL, HI, IL, NY.
AIRCRAFT					
ANTHEMIS SP. (CHAMOMILE)					
ASTER SP. (CUT FLOWERS)					
BROMELIAD (PLANT)					
ORCHID (PLANT)					
STERRHA INQUINATA (SCOPOLI) (GEOMETRIDAE).....	GREECE, ITALY.....	5			IL.....
CHAMAEMELUM NOBILE (CHAMOMILE)					
STICTOPTERA SIGNIFERA (WALKER) (NOCTUIDAE)(?).....	PHILIPPINES.....		1		MI.....
AIRCRAFT					
STILBUS SP. (PHALACRIDAE).....	MEXICO.....	1			TX.....
ANANAS COMOSUS (PINEAPPLE)					
STRATEGUS SP. (SCARABAEIDAE).....	MEXICO.....	1			TX.....
SACCHARUM OFFICINARUM (SUGARCANE)					
STROMATIUM BARBATUM (FABRICIUS) (CERAMBYCIDAE).....	INDIA, REPUBLIC OF CHINA.....	3			GA, NY, TX.....
WOOD CRATE-BOOKS					
WOOD CRATE-MANHOLE COVERS					
WOOD-FURNITURE					
STROMATIUM LONGICORNE (NEWMAN) (CERAMBYCIDAE).....	REPUBLIC OF CHINA.....	2			ME, NY.....
FURNITURE					
WOOD-ARTWARE					
STROMATIUM LONGICORNE (NEWMAN) (CERAMBYCIDAE)(?).....	REPUBLIC OF CHINA.....	1			MD.....
WOOD-FURNITURE					
STROPHINGIA ERICAE (CURTIS) (PSYLLIDAE).....	UNITED KINGDOM.....	1			MI.....
CALLUNA VULGARIS (CUT FLOWERS)					
STRYMON SP. (LYCAENIDAE).....	MEXICO.....	7		3	TX.....
ABELMOSCHUS ESCULENTUS (OKRA)					
ECHEVERIA SP. (PLANT)					
PHASEOLUS VULGARIS (STRING BEAN)					
SYBRA ALTERNANS (WIEDEMANN) (CERAMBYCIDAE).....	HAWAII, REPUBLIC OF CHINA.....	1		1	CA, HI.....
ALEURITES MOLUCCANA (CANDLENUT)					
CYCAS SP. (PLANT)					
SYLEPTA SABINUSALIS (WALKER) (PYRALIDAE).....	UNKNOWN.....		1		HI.....
AIRCRAFT					
SYSTEMA SP. (CHRYSEMELIDAE).....	MEXICO.....	1			TX.....
BAGGAGE					
TADIUS ERIRHINOIDES PASCOE (CURCULIONIDAE).....	ASIA (COUNTRY-?).....	1			AK.....
CARGO					
TAENIOTHrips EUCHARII (WHETZEL) (THIRIPIDAE).....	JAPAN.....			1	CA.....
LYCORIS SP. (BULB)					
TALPONIA BATESI HEINRICH (OLETHREUTIDAE).....	MEXICO.....	5			TX.....
ANNONA CHERIMOLA (CHERIMOYA)					
ANNONA MURICATA (SOURSOP)					
MANILKARA ZAPOTA (SAPODILLA)					
TANAOS BICOLOR GYLLENHAL (CURCULIONIDAE).....	SOUTH AFRICA.....	2			NY.....
PROTEA SP. (CUT FLOWERS)					
TANYMECUS SP. (CURCULIONIDAE).....	ASIA (COUNTRY-?), MEXICO, UNKNOWN.	1	3	1	AZ, HI, TX, WA.
AIRCRAFT					
BAGGAGE					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P O P A G A T I O N	
TILLANDSIA SP. (PLANT) VEHICLE					
TAPHRORHYCHUS SP. (SCOLYTIDAE).....	BELGIUM, EUROPE (COUNTRY-?), SOVIET UNION, SWEDEN, WEST GERMANY.	11	1	.....	AL, CA, NY, PR, TX.....
DUNNAGE					
WOOD CRATE-CARGO					
WOOD CRATE-GLASS					
WOOD CRATE-MACHINERY					
WOOD CRATE-PERSONAL EFFECTS					
WOOD CRATE-TUBING					
WOOD PALLET-CARGO					
WOOD PALLET-METAL					
WOOD PALLET-STEEL					
WOOD PALLET-TUBING					
TAPHRORHYCHUS VILLIFRONS (DUFOUR) (SCOLYTIDAE).....	BELGIUM(?), FRANCE.....	1	1	.....	MD.....
CARGO					
DUNNAGE					
TAPINASPIS SP. (CHRYSOHEMELIDAE).....	MEXICO.....	2	.....	.....	TX.....
CHAMAEDOREA SP. (PALM LEAF)					
TAPINASPIS ANNULUS (FABRICIUS) (CHRYSOHEMELIDAE).....	GUATEMALA.....	1	.....	.....	TX.....
CHAMAEDOREA SP. (PALM LEAF)					
TARGIONIA VITIS SIGNORET (DIASPIDIDAE).....	ITALY.....	.....	.....	1	MA.....
VITIS SP. (GRAPE)					
TELEOGRYLLUS MITRATUS (BURMEISTER) (GRYLLIDAE).....	JAPAN, PHILIPPINES, THAILAND....	2	1	.....	CA, OR, TX.....
AIRCRAFT					
CARGO					
TENTHEDORIS SP. (MIRIDAE).....	BRAZIL, GUATEMALA, HONDURAS, MEXICO, PANAMA.	.....	.....	17	FL, TX.....
BROMELIAD (PLANT)					
CATTLEYA SP. (ORCHID PLANT)					
EPIDENDRUM SP. (ORCHID PLANT)					
ORCHID (PLANT)					
TENTHEDORIS BICOLOR (SCOTT) (MIRIDAE).....	GUATEMALA, MEXICO.....	1	.....	1	CA, FL.....
BROMELIAD (PLANT)					
ORCHID (PLANT)					
TENTHEDORIS ORCHIDEARUM (REUTER) (MIRIDAE).....	BRAZIL.....	.....	.....	1	FL.....
ORCHID (PLANT)					
TEPHRITIDAE, SPECIES OF.....	AFRICA (COUNTRY-?), DOMINICAN REPUBLIC, HAWAII, INDIA, ITALY, KENYA, MEXICO, NIGERIA, PORTUGAL, THAILAND, UNKNOWN.	21	.....	1	HI, IL, MA, NY, TX.....
CAPSAICUM SP. (PEPPER)					
CITRUS SINENSIS (SWEET ORANGE)					
COLA ACUMINATA (COLA NUT)					
CUCUMIS SATIVUS (CUCUMBER)					
FRUIT (UNIDENTIFIED)					
HYPHAENE SP. (SEED)					
JUGLANS SP. (WALNUT)					
LEAF (UNIDENTIFIED)					
LYCIUM SP. (MATRIMONY VINE)					
MANGIFERA INDICA (MANGO)					
PASSIFLORA SP. (PASSION FRUIT)					
PROTEA SP. (CUT FLOWERS)					
PRUNUS SP. (CHERRY)					
PUNICA GRANATUM (POMEGRANATE)					
SPONDIAS MOMBIN (YELLOW MOMBIN)					
TERMINALIA CATAPPA (TROPICAL ALMOND)					
ZIZIPHUS JUJUBA (JUJUBE)					
TEPHRINA MURINARIA (SCHIFFERMULLER) (GEOMETRIDAE).....	WEST GERMANY.....	.....	6	.....	DE.....
AIRCRAFT					
CARGO					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C D N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
TERMITIDAE, SPECIES OF.....	GHANA.....	1	.....	.....	VA.....
DIOSCOREA SP. (YAM)					
TETRALEURODES SP. (ALEYRODIDAE).....	AUSTRALIA, BRAZIL, COLOMBIA, ECUADOR, GUATEMALA, MEXICO, PERU, PUERTO RICO, REPUBLIC OF CHINA, SENEGAL, SURINAM, UNKNOWN.	11	1	24	AZ, CA, FL, MI, NY, PR, TX.....
ANNONA SP. (LEAF)					
BROMELIAD (PLANT)					
CHAMAEDOREA SP. (PALM LEAF)					
CITRUS SP. (LEAF)					
FLOWERS (CUT)					
LYCASTE SP. (ORCHID PLANT)					
MICHELIA SP. (LEAF)					
ONCIDIUM SP. (ORCHID PLANT)					
ORCHID (PLANT)					
PASSIFLORA SP. (PASSIONFLOWER)					
PERSEA SP. (AVOCADO)					
TAMARINDUS INDICA (LEAF)					
TETRALEURODES QUADRATUS SAMPSON & DREWS (ALEYRODIDAE).....	MEXICO.....	1	.....	.....	TX.....
CITRUS SP. (LEAF)					
TETRALICIA SP. (ALEYRODIDAE).....	GUATEMALA, JAMAICA, MEXICO, UNKNOWN.	200	.....	6	AZ, CA, FL, IL, LA, TX.....
CHAMAEDOREA SP. (PALM LEAF)					
EUPHORBIA SP. (PLANT)					
JATROPHA SP. (PLANT)					
LAURUS SP. (LEAF)					
LEAF (UNIDENTIFIED)					
LONICERA SP. (PLANT)					
PELLIONIA SP. (PLANT)					
QUERCUS SP. (LEAF)					
TECOMA STANS (CUTTING)					
TETRAMORIUM SP. (FORMICIDAE).....	INDIA, THAILAND.....	.....	.....	2	WA.....
ORCHID (PLANT)					
TETRAOMMATUS SP. (CERAMBYCIDAE).....	SINGAPORE.....	1	.....	.....	CA.....
WOOD PALLET-FOODSTUFFS					
TETROPIUM SP. (CERAMBYCIDAE).....	BELGIUM, BULGARIA, FRANCE, JAPAN, POLAND, SOVIET UNION, WEST GERMANY.	9	.....	.....	MD, NC, NY, SC.
WOOD CRATE-ACRYLIC SHEETS					
WOOD CRATE-ALUMINUM					
WOOD CRATE-CARGO					
WOOD CRATE-FURNITURE					
WOOD CRATE-GLASS					
WOOD CRATE-GLASSWARE					
WOOD CRATE-MACHINERY					
WOOD CRATE-PERSONAL EFFECTS					
TETROPIUM CASTANEUM (LINNAEUS) (CERAMBYCIDAE).....	BELGIUM, CZECHOSLOVAKIA, EUROPE (COUNTRY-?), ITALY, ITALY(?), JAPAN, POLAND, RUMANIA, WEST GERMANY, YUGOSLAVIA.	13	1	.....	AL, FL, GA, HA, NY, SC.....
CARGO					
CARGO (HOUSEHOLD GOODS)					
DUNNAGE					
WOOD CRATE-ALUMINUM SHEETING					
WOOD CRATE-CARGO					
WOOD CRATE-GLASS					
WOOD CRATE-MACHINERY					
WOOD CRATE-MARBLE					
WOOD CRATE-TUBING					
WOOD PALLET-ALUMINUM SHEETING					
TETROPIUM CASTANEUM (LINNAEUS) (CERAMBYCIDAE)(?).....	BELGIUM.....	.....	1	.....	MD.....
DUNNAGE					
TETTIGONIIDAE, SPECIES OF.....	COLOMBIA, GUATEMALA, HONDURAS, INDIA, MEXICO, VENEZUELA.	1	1	8	CA, FL, LA, NY, TX.....
BROMELIAD (PLANT)					
COCOS NUCIFERA (COCONUT)					
ORCHID (PLANT)					
TILLANDSIA SP. (PLANT)					
TRAILER					
THALASSODES QUADRARIA GUENEE (GEOMETRIDAE).....	UNKNOWN.....	.....	1	.....	MI.....
AIRCRAFT					
THAUMATOMYIA SP. (CHLOROPIDAE).....	UNITED KINGDOM.....	.....	1	.....	MA.....
PETROSELINUM CRISPUM (PARSLEY)					
THECLA SP. (LYCAENIDAE).....	MEXICO.....	.....	.....	2	TX.....



TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C D N S U M P T I O N	N O N E N T R Y	P R D P A G A T I O N	
TILLANDSIA SP. (PLANT)					
THRIPIDAE, SPECIES OF.....	AUSTRALIA, JAPAN, MEXICO.....	2	....	1	CA, HI, TX.....
BROMELIAD (PLANT)					
LYCORIS SP. (BULB)					
PROTEA SP. (CUT FLOWERS)					
THRIPS SP. (THRIPIDAE).....	SAIPAN, SOUTH AFRICA.....	1	....	1	HI, NY.....
PLUMERIA SP. (CUT FLOWERS)					
PROTEA SP. (CUT FLOWERS)					
THRIPS FLAVUS SCHRANK (THRIPIDAE).....	FINLAND, ITALY, POLAND, RUMANIA, UNITED KINGDOM, WEST GERMANY, YUGOSLAVIA.	15	....	....	MA, MI.....
ASTER SP. (CUT FLOWERS)					
CALLUNA VULGARIS (CUT FLOWERS)					
CENTAUREA SP. (CUT FLOWERS)					
DIANTHUS CARYOPHYLLUS (CUT FLOWERS)					
FLOWERS (CUT)					
GLADIOLUS SP. (CUT FLOWERS)					
ROSA SP. (CUT FLOWERS)					
THRIPS HAWAIIENSIS (MORGAN) (THRIPIDAE).....	HAWAII, JAPAN, TAHITI.....	373	15	9	CA, HI.....
CHRYSANTHEMUM SP. (CUT FLOWERS)					
DIANTHUS CARYOPHYLLUS (CUT FLOWERS)					
DIANTHUS SP. (CUT FLOWERS)					
GARDENIA JASMINOIDES (CUT FLOWERS)					
GARDENIA JASMINOIDES (LEAF)					
GARDENIA TAITENSIS (CUT FLOWERS)					
PLANT (UNIDENTIFIED)					
THRIPS MAJOR UZEL (THRIPIDAE).....	FINLAND, ITALY, NETHERLANDS, POLAND, SPAIN, UNITED KINGDOM, WEST GERMANY.	15	2	....	DE, MA, MI.....
AIRCRAFT					
ASTER SP. (CUT FLOWERS)					
CALLUNA VULGARIS (CUT FLOWERS)					
CALLUNA VULGARIS (HEATHER)					
CENTAUREA SP. (CUT FLOWERS)					
DAHLIA SP. (FLOWER)					
DIANTHUS CARYOPHYLLUS (CUT FLOWERS)					
FLOWER (UNIDENTIFIED)					
FOLIAGE (UNIDENTIFIED)					
LATHYRUS ODORATUS (SWEET PEA)					
ROSA SP. (CUT FLOWERS)					
THRIPS OBSCURATUS (CRAWFORD) (THRIPIDAE).....	NEW ZEALAND.....	4	....	....	CA.....
FRUIT (UNIDENTIFIED)					
PRUNUS ARMENIACA (APRICOT)					
PRUNUS PERSICA (PEACH)					
PRUNUS PERSICA VAR. NECTARINA (NECTARINE)					
THRIPS PILICHI PRIESNER (THRIPIDAE).....	WEST GERMANY.....	1	....	....	DE.....
AIRCRAFT					
THYANTA SP. (PENTATOMIDAE).....	MEXICO.....	....	....	1	TX.....
AGLAONEMA SP. (PLANT)					
TINEIDAE, SPECIES OF.....	AFRICA (COUNTRY-?), BRAZIL, COLOMBIA, HAWAII, HONDURAS, ISRAEL, JAMAICA, KENYA, MEXICO, NIGERIA, TAHITI.	9	....	6	CA, HI, LA, MA, MI, NY, PA, TX.
ANTHURIUM SP. (PLANT)					
BROMELIAD (PLANT)					
BUTRYOSPERMUM PARKII (SEED)					
CARGO					
CITRUS AURANTIFOLIA (LIME)					
COLA ACUMINATA (COLA NUT)					
DIOSCOREA SP. (YAM)					
EPIDENDRUM SP. (ORCHID PLANT)					
FRUIT (UNIDENTIFIED)					
PHOENIX DACTYLIFERA (DATE)					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E T R Y	P R O P A G A T I O N	
PLANT (UNIDENTIFIED)					
SACCHARUM OFFICINARUM (SUGARCANE)					
XANTHOSOMA SP. (MALANGA)					
TINGIS SP. (TINGIDAE).....	KOREA, SPAIN.....	1	....	1	HI, MI.....
PICEA SP. (CONE)					
PLANT (UNIDENTIFIED)					
TINGIDAE, SPECIES OF.....	JAPAN, MEXICO.....	1	....	1	AZ, HI.....
ORCHID (PLANT)					
QUERCUS SP. (LOG)					
TIPULA SP. (TIPULIDAE).....	MEXICO, WEST GERMANY.....	....	....	3	AZ, IL.....
ABIES ALBA (SEED)					
GARDENIA SP. (PLANT)					
PLANT (UNIDENTIFIED)					
TIPULIDAE, SPECIES OF.....	BRAZIL, COLOMBIA, ECUADOR, GUATEMALA, HONDURAS, MEXICO, REPUBLIC OF CHINA.	2	....	7	AZ, CA, FL, LA, NY.....
BROMELIAD (PLANT)					
PLANT (UNIDENTIFIED)					
ZINGIBER OFFICINALE (ROOT)					
TIRACOLA PLAGIATA (WALKER) (NOCTUIDAE).....	GUAM, PHILIPPINES.....	....	2	....	HI.....
AIRCRAFT					
TOMICUS SP. (SCOLYTIDAE).....	WEST GERMANY.....	1	....	....	NY.....
WOOD CRATE-PIPE					
TOMICUS PINIPERDA (LINNAEUS) (SCOLYTIDAE).....	ITALY, NETHERLANDS, POLAND, WEST GERMANY.	4	1	....	MI, NY, PR, TX,
DUNNAGE					
WOOD CRATE-CARGO					
WOOD CRATE-GLASS					
TOMOPTERUS VESPOIDES WHITE (CERAMBYCIDAE).....	BELIZE.....	1	....	....	LA.....
LUMBER					
TORTRICIDAE, SPECIES OF.....	AUSTRALIA, AZORES, COLOMBIA, COSTA RICA(?), FRANCE, GREECE, GREECE(?), GUATEMALA, INDIA, ITALY, IVORY COAST, JAPAN, KOREA, MEXICO, NETHERLANDS, NIGERIA, PHILIPPINES, PUERTO RICO, REPUBLIC OF CHINA, SIERRA LEONE, SOUTH AFRICA, UNITED KINGDOM, UNKNOWN.	90	21	13	AK, AZ, CA, FL, HI, IL, LA, MA, ME, MI, NJ, NY, OH, PR, TX, VA, WA.....
ACER PSEUDOPLATANUS (SYCAMORE)					
AIRCRAFT					
ALLIUM SP. (LEAF)					
ALSTROEMERIA SP. (CUT FLOWERS)					
ASPARAGUS ASPARAGOIDES (SMILAX)					
BROMELIAD (PLANT)					
CACTUS (PLANT)					
CALLUNA VULGARIS (HEATHER)					
CAPRICUM SP. (PEPPER)					
CARICA PAPAYA (PAPAYA)					
CHAMAEDOREA SP. (PALM LEAF)					
CHRYSANTHEMUM SP. (CUT FLOWERS)					
CITRUS RETICULATA (FRUIT)					
CITRUS SP. (LEAF)					
CODIAEUM SP. (LEAF)					
CRATAEGUS SP. (FRUIT)					
CROCUSMIA SP. (CUT FLOWERS)					
CYDONIA OBLONGA (QUINCE)					
DENDROBIUM SP. (ORCHID PLANT)					
DIANTHUS SP. (CUT FLOWERS)					
DIOSPYROS KAKI (PERSIMMON)					
DIOSPYROS SP. (PERSIMMON)					
DRACAENA SP. (PLANT)					
ERIOBOTRYA JAPONICA (LOQUAT)					
FEIJUA SELLOWIANA (FEIJOA)					
FICUS CARICA (FIG)					
FLOWERS (CUT)					
FLOWERS (MIXED)					
FRAGARIA SP. (PLANT)					
GERBERA SP. (CUT FLOWERS)					
JUSTICIA SP. (PLANT)					
LIMONIUM SP. (CUT FLOWERS)					
MALUS SP. (APPLE)					
MALUS SYLVESTRIS (APPLE)					
ORCHID (PLANT)					
ORIGANUM SP. (CUTTING)					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
PERSEA SP. (AVOCADO)					
PIPER SP. (PEPPER)					
PLANT (UNIDENTIFIED)					
POD (UNIDENTIFIED)					
PRUNUS ARMENIACA (APRICOT)					
PRUNUS PERSICA (PEACH)					
PRUNUS SP. (CHERRY)					
PRUNUS SP. (FLOWER)					
PUNICA GRANATUM (POMEGRANATE)					
PYRUS COMMUNIS (PEAR)					
RHYNCHOSTYLIS SP. (ORCHID PLANT)					
ROSA SP. (CUT FLOWERS)					
RUBUS SP. (LEAF)					
SPHAGNUM SP. (MOSS)					
SPONDIAS MOMBIN (YELLOW MOMBIN)					
SYRINGA SP. (CUT FLOWERS)					
SYZYGIUM MALACCENSE (MALAY APPLE)					
TILLANDSIA SP. (PLANT)					
WATSONIA SP. (CUT FLOWERS)					
TRACHYDERES SP. (CERAMBYCIDAE).....	BRAZIL, COLOMBIA, FRENCH GUIANA.	3	....	....	FL, LA.....
DIANTHUS SP. (CUT FLOWERS)					
LUMBER					
TRACHYLEPIDIA FRUCTICASSIELLA RAGONOT (PYRALIDAE).....	BAHAMAS(?), DOMINICAN REPUBLIC, GUATEMALA, JAMAICA, UNKNOWN.	9	....	....	BA, CA, NY, SC.
CASSIA FISTULA (GOLDEN SHOWER)					
CASSIA GRANDIS (PINK-SHOWER)					
CASSIA SP. (POD)					
CASSIA SP. (SENNA)					
TRANES SP. (CURCULIONIDAE).....	AUSTRALIA.....	....	....	1	CA.....
PLANT (UNIDENTIFIED)					
TRENTEPOHLIA SP. (TIPULIDAE).....	BRAZIL.....	....	....	2	CA, NY.....
BROMELIAD (PLANT)					
ORCHID (PLANT)					
TRENTEPOHLIA LEUCOXENA (ALEXANDER) (TIPULIDAE).....	MEXICO.....	....	....	1	TX.....
BROMELIAD (PLANT)					
TRIALEURODES SP. (ALEYRODIDAE).....	MEXICO.....	4	....	....	AZ, CA, TX.....
HERB (UNIDENTIFIED)					
PSIDIIUM SP. (GUAVA)					
RUTA SP. (LEAF)					
TRIALEURODES LAURI (SIGNORET) (ALEYRODIDAE).....	FRANCE, ITALY, MEXICO.....	4	....	....	CA, MA, NY.....
LAURUS NOBILIS (LEAF)					
LAURUS SP. (LAUREL)					
WOOD PALLET-TILE					
TRIALEURODES VITRINELLUS COCKERELL (ALEYRODIDAE).....	MEXICO.....	4	....	....	CA, TX.....
CITRUS SP. (FRUIT)					
CITRUS SP. (LEAF)					
PSIDIIUM SP. (GUAVA)					
TRICHOBARIS SP. (CURCULIONIDAE).....	MEXICO.....	....	....	2	AZ, TX.....
BROMELIAD (PLANT)					
TRIOZA SP. (PSYLLIDAE).....	NEW ZEALAND.....	1	....	....	HI.....
PITTOSPORUM SP. (LEAF)					
TRIOZA ANCEPS TUTHILL (PSYLLIDAE).....	MEXICO.....	1	....	....	TX.....
PERSEA SP. (AVOCADO)					
TROGODERMA GRANARIUM EVERTS (DERMESTIDAE).....	HONG KONG(?), INDIA, IRAN, IRAN(?), JAPAN, MALAYSIA, MOZAMBIQUE, PAKISTAN, PAKISTAN(?), SINGAPORE,	47	39	2	CA, GA, LA, MD, MI, MN, NY, PA, SC, TX, VA.....
CAJANUS CAJAN (PIGEON PEA)					
CARGO					
CARGO (ARTWARE)					



TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C D N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
CARGO (CARPETS)	SOVIET UNION, SUDAN, SYRIA,				
CARGO (COTTON PIECE GOODS)	TURKEY, UNKNOWN.				
CICER ARIETINUM (CHICKPEA)					
CONTAINER					
HIBISCUS SP. (MALLOW)					
MOLD (OF SHIP)					
LENS CULINARIS (LENTIL)					
ORYZA SATIVA (RICE)					
PISTACIA SP. (PISTACHIO)					
SHIP					
STORES					
WOOD PALLET-TILE					
TROPIDACRIS CRISTATA (LINNAEUS) (ACRIDIDAE).....	UNKNOWN.....	1			LA.....
SHIP					
TRUPANEA STELLATA (FUESSLY) (TEPHRITIDAE).....	JORDAN.....	1			NY.....
FRUIT (UNIDENTIFIED)					
TYCHIVUS SP. (CURCULIONIDAE).....	ITALY, MEXICO, SPAIN, WEST GERMANY.	3	2		AZ, CA, DE, NY.
AIRCRAFT					
PHASEOLUS VULGARIS (STRING BEAN)					
PSIDIUM SP. (GUAVA)					
VICIA FABA (BROAD BEAN)					
TYPHLOCYBA SP. (CICADELLIDAE).....	PHILIPPINES, WEST GERMANY.....	2			DE.....
AIRCRAFT					
UDEA FERRUGALIS (HUBNER) (PYRALIDAE).....	AZORES, FINLAND, ITALY.....	3	2	1	MA, NJ.....
AIRCRAFT					
MENTHA SP. (MINT)					
OCIMUM SP. (BASIL)					
PLANT (UNIDENTIFIED)					
UDINIA CATORTI (GREEN) (COCCIDAE).....	AFRICA (COUNTRY-?).....	1			NY.....
MANGIFERA INDICA (MANGO)					
UNASPIS YANONENSIS (KUWANA) (DIASPIDIDAE).....	JAPAN, KOREA, PHILIPPINES, REPUBLIC OF CHINA, TAHITI, THAILAND.	174	146		AK, CA, FL, HI, OR, VA, WA.....
CITRUS AURANTIFOLIA (LIME)					
CITRUS AURANTIUM (SOUR ORANGE)					
CITRUS ICHANGENSIS (FRUIT)					
CITRUS LIMON (LEMON)					
CITRUS PARADISI (GRAPEFRUIT)					
CITRUS RETICULATA (FRUIT)					
CITRUS SINENSIS (SWEET ORANGE)					
CITRUS SP. (FRUIT)					
CITRUS SP. (LEAF)					
VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE).....	BELIZE, BRAZIL, COLOMBIA, COSTA RICA, DOMINICA, DOMINICAN REPUBLIC, EL SALVADOR, HAITI, HONDURAS, INDIA, JAMAICA, PANAMA, PUERTO RICO, ST. CROIX, ST. MARTIN, ST. THOMAS, SURINAM, THAILAND, TRINIDAD & TOBAGO, UNKNOWN, VENEZUELA, VIRGIN ISLANDS,	43	1	71	FL, LA, NY, PR.
ANNOA SP. (FRUIT)					
ANTHURIUM SP. (CUT FLOWERS)					
ANTHURIUM SP. (PLANT)					
BRASSIA SP. (ORCHID PLANT)					
CITRUS SINENSIS (SWEET ORANGE)					
CITRUS SP. (FRUIT)					
CITRUS SP. (LEAF)					
COCOS NUCIFERA (COCONUT)					
DIEFFENBACHIA SP. (PLANT)					
EPIDENDRUM SP. (ORCHID PLANT)					
GONGORA SP. (ORCHID PLANT)					
IXORA SP. (LEAF)					
MANGIFERA INDICA (MANGO)					
MAXILLARIA SP. (ORCHID PLANT)					
ONCIDIUM SP. (ORCHID PLANT)					
ORCHID (PLANT)					
PAPHIOPEDILUM SP. (ORCHID PLANT)					
PIMENTA DIOICA (LEAF)					
PLUMERIA SP. (CUT FLOWERS)					
XANTHOPHTHALMA CONCINNUM COCKERELL & PARROTT.....	MEXICO.....	12		1	TX.....
CALATHEA SP. (PLANT)					
CHAMAEDOREA SP. (PALM LEAF)					
XESTOCEPHALUS SP. (CICADELLIDAE).....	MEXICO.....	1			TX.....

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
CUCURBITA MAXIMA (SQUASH)	ITALY	1	.....	.....	GA
XYLEBORUS EURYGRAPHUS (RATZBURG) (SCOLYTIDAE)	ITALY	1	.....	.....	GA
WOOD CRATE-MARBLE					
XYLION SECURIFER LESNE (BOSTRICHIDAE)	ANGOLA, LIBERIA	5	.....	.....	LA
WOOD CRATE-GAME TROPHIES					
WOOD CRATE-RUBBER					
XYLOPERTHELLA CRINITARSIS (IMHOFF) (BOSTRICHIDAE)	AFRICA (COUNTRY-?), LIBERIA	13	.....	.....	GA, LA, MD, VA
WOOD CRATE-RUBBER					
WOOD PALLET-RUBBER					
XYLOPERTHELLA CRINITARSIS (IMHOFF) (BOSTRICHIDAE)(?)	LIBERIA	5	.....	.....	GA, LA, VA
WOOD CRATE-RUBBER					
WOOD PALLET-RUBBER					
XYLOPERTHELLA PICEA (OLIVIER) (BOSTRICHIDAE)	LIBERIA	9	.....	.....	GA, LA, MD, VA
WOOD CRATE-RUBBER					
WOOD PALLET-RUBBER					
XYLOPERTHODES NITIDIPENNIS (MURRAY) (BOSTRICHIDAE)	AFRICA (COUNTRY-?), GHANA, LIBERIA, NIGERIA	7	.....	.....	LA, MD, NY, VA
WOOD CRATE-CARGO					
WOOD CRATE-RUBBER					
WOOD PALLET-RUBBER					
WOOD VAN-HOUSEHOLD GOODS					
XYLOPSOCUS CAPUCINUS (FABRICIUS) (BOSTRICHIDAE)(?)	LIBERIA	1	.....	.....	GA
WOOD PALLET-RUBBER					
XYLOSANDRUS MORIGERUS (BLANDFORD) (SCOLYTIDAE)	PHILIPPINES	.....	.....	1	NY
DENDROBIUM SP. (ORCHID PLANT)					
XYLOTHRIPS FLAVIPES (ILLIGER) (BOSTRICHIDAE)	INDIA, PHILIPPINES, REPUBLIC OF CHINA	3	.....	.....	CA, DE, FL
WOOD CRATE-CARGO					
WOOD CRATE-SEASHELLS					
WOOD PALLET-CARGO					
XYLOTHRIPS RELIGIOSUS (BOISDUVAL) (BOSTRICHIDAE)	AMERICAN SAMOA	1	.....	.....	CA
STEM (UNIDENTIFIED)					
XYLOTRECHUS SP. (CERAMBYCIDAE)	ASIA (COUNTRY-?), BRAZIL, FRANCE, ITALY, SINGAPORE, SPAIN, UNKNOWN, VENEZUELA	15	5	.....	AL, DE, LA, MD, NY, PR, SC, TX
BAGGAGE					
DUNNAGE					
WOOD CRATE-BOOKS					
WOOD CRATE-CARGO					
WOOD CRATE-GLASS					
WOOD CRATE-MACHINERY					
WOOD CRATE-METAL SHEETING					
WOOD CRATE-PIPE					
WOOD CRATE-RUBBER					
WOOD CRATE-SLATE					
WOOD CRATE-TUBING					
WOOD PALLET-TILE					
XYSTROCERA GLOBOSA (OLIVIER) (CERAMBYCIDAE)	MIDWAY, REPUBLIC OF CHINA	2	.....	.....	HI, NY
BAGGAGE					
LOGS					
YPONOMEUTIDAE, SPECIES OF	ANTIGUA, GUATEMALA, MEXICO, NEW ZEALAND, NICARAGUA, PHILIPPINES	2	1	4	FL, HI, PR, TX, WA
ANTHURIUM SP. (CUT FLOWERS)					
CITRUS RETICULATA (FRUIT)					
FRUIT (UNIDENTIFIED)					
ORCHID (PLANT)					
YUCCA SP. (PLANT)					
ZINRONA CAERULA VAR. CUPREA DALLAS (PENTATOMIDAE)	MEXICO	.....	.....	1	CA
BAGGAGE					
ZOPHERUS SP. (TENEBRIONIDAE)	MEXICO	.....	1	.....	TX
VEHICLE					

# TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
ZYGOGRAMMA SP. (CHRYSDOMELIDAE).....	GUATEMALA, MEXICO, NICARAGUA....	1	1	3	FL, TX.....
BAGGAGE					
BROMELIAD (PLANT)					
CARGO					
FLOWERS (UNIDENTIFIED)					
TILLANDSIA SP. (PLANT)					



## ABELMOSCHUS:

ACANALONIA VIRESCENS STAL (FLATIDAE) (HOMOPTERA)  
AEOLUS SP. (ELATERIDAE) (COLEOPTERA)  
AGRILUS SP. (BUPRESTIDAE) (COLEOPTERA)  
ANOMIS SP. (NOCTUIDAE) (LEPIDOPTERA)  
ANTHONOMUS SP. (CURCULIONIDAE) (COLEOPTERA)  
APION SP. (CURCULIONIDAE) (COLEOPTERA)  
BARIS SP. (CURCULIONIDAE) (COLEOPTERA)  
BLAPSTINUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
CAMPONOTUS SP. (FORMICIDAE) (HYMENOPTERA)  
CHRYSEMELIDAE, SPECIES OF (COLEOPTERA)  
COLASPIS SP. (CHRYSEMELIDAE) (COLEOPTERA)  
COLASPIS BRUNNEA (FABRICIUS) (CHRYSEMELIDAE)  
(COLEOPTERA)  
CONODERUS SP. (ELATERIDAE) (COLEOPTERA)  
CREMATOGASTER SP. (FORMICIDAE) (HYMENOPTERA)  
CRYPTOPHLEBIA LEUCOTRETA (MEYRICK) (OLETHREUTIDAE)  
(LEPIDOPTERA)  
CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
CYLAS FORMICARIUS ELEGANTULUS (SUMMERS) (CURCULIONIDAE)  
(COLEOPTERA)  
DISONYCHA SP. (CHRYSEMELIDAE) (COLEOPTERA)  
DYSDERCUS SP. (PYRRHOCORIDAE) (HEMIPTERA)  
EARIAS SP. (NOCTUIDAE) (LEPIDOPTERA)  
EARIAS INSULANA (BOISDUVAL) (NOCTUIDAE) (LEPIDOPTERA)  
EXOPHTHALMUS QUADRIVITTATUS (OLIVIER) (CURCULIONIDAE)  
(COLEOPTERA)  
GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
GEOCORIS SP. (LYGAEIDAE) (HEMIPTERA)  
GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
GRYLLUS SP. (GRYLLIDAE) (ORTHOPTERA)  
HELIOTHIS SP. (NOCTUIDAE) (LEPIDOPTERA)  
HESPERIIDAE, SPECIES OF (LEPIDOPTERA)  
MYOCHROUS SP. (CHRYSEMELIDAE) (COLEOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
NYMPHALIDAE, SPECIES OF (LEPIDOPTERA)  
PARIA SP. (CHRYSEMELIDAE) (COLEOPTERA)  
PECTINOPHORA GOSSYPIELLA (SAUNDERS) (GELECHIIDAE)  
(LEPIDOPTERA)  
PHEIDOLE SP. (FORMICIDAE) (HYMENOPTERA)  
PSYCHIDAE, SPECIES OF (LEPIDOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
SATYRIDAE, SPECIES OF (LEPIDOPTERA)  
SOLENOPSIS SP. (FORMICIDAE) (HYMENOPTERA)  
SPHENOPHORUS SP. (CURCULIONIDAE) (COLEOPTERA)  
STRYMON SP. (LYCAENIDAE) (LEPIDOPTERA)

## ABIES:

CTENOCHIRA SP. (CHRYSEMELIDAE) (COLEOPTERA)  
MEGASTIGMUS SUSPECTUS PINSPINIS HOFFMEYER (TORYMIDAE)  
(HYMENOPTERA)  
TIPULA SP. (TIPULIDAE) (DIPTERA)

## ACACIA:

CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
LYCAENIDAE, SPECIES OF (LEPIDOPTERA)  
PSEUDOPACHYMERINA SPINIPES (ERICHSON) (BRUCHIDAE)  
(COLEOPTERA)

## ACER:

CICADELLIDAE, SPECIES OF (HOMOPTERA)  
PERIPHYLLUS ACEPIS (KOCH) (APHIDIDAE) (HOMOPTERA)  
TORTRICIDAE, SPECIES OF (LEPIDOPTERA)

## ADIANTUM:

CECIDOMYIIDAE, SPECIES OF (DIPTERA)

## AECHMEA:

ASTEROLECANIUM SP. (ASTEROLECANIIDAE) (HOMOPTERA)  
COCCIDAE, SPECIES OF (HOMOPTERA)  
DIASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
EURYTOMA SP. (EURYTOMIDAE) (HYMENOPTERA)

## AERIDES:

CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
PINNASPIS SP. (DIASPIDIDAE) (HOMOPTERA)

## AGAVE:

BATRACHEDRA SP. (MOMPHIDAE) (LEPIDOPTERA)  
BATRACHEDRA LINARIA CLARKE (MOMPHIDAE) (LEPIDOPTERA)  
CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
COCCIDAE, SPECIES OF (HOMOPTERA)  
HYPERA SP. (CURCULIONIDAE) (COLEOPTERA)  
NYSSONOTUS SP. (CURCULIONIDAE) (COLEOPTERA)  
OPUNTIASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
PARACOCCLUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)

## AGLAONEMA:

CEROPLASTES RUBENS MASKELL (COCCIDAE) (HOMOPTERA)

NYMPHALIDAE, SPECIES OF (LEPIDOPTERA)  
PIERIDAE, SPECIES OF (LEPIDOPTERA)  
PLATYNOTA SP. (TORTRICIDAE) (LEPIDOPTERA)  
PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
THYANTA SP. (PENTATOMIDAE) (HEMIPTERA)

## AIPHANES:

CURCULIONIDAE, SPECIES OF (COLEOPTERA)

## ALECTRYON:

AUTOGRAPHA SP. (NOCTUIDAE) (LEPIDOPTERA)

## ALEURITES:

ARAECERUS SP. (ANTHRIBIDAE) (COLEOPTERA)  
DACUS DORSALIS HENDEL (TEPHRITIDAE) (DIPTERA)  
MORGANELLA LONGISPINA (MORGAN) (DISAPIDIDAE)  
(HOMOPTERA)  
SYBRA ALTERNANS (WIEDEMANN) (CERAMBYCIDAE)  
(COLEOPTERA)

## ALLIUM:

ACROLEPIA ASSECTELLA (ZELLER) (YPONOMEUTIDAE)  
(LEPIDOPTERA)  
AGRILUS SP. (BUPRESTIDAE) (COLEOPTERA)  
AGROMYZIDAE, SPECIES OF (DIPTERA)  
AGROTIS SP. (NOCTUIDAE) (LEPIDOPTERA)  
ANTHONOMUS SP. (CURCULIONIDAE) (COLEOPTERA)  
ARAECERUS SP. (ANTHRIBIDAE) (COLEOPTERA)  
BLAPSTINUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
BRACHYCERUS SP. (CURCULIONIDAE) (COLEOPTERA)  
BRACHYCERUS ALGIRUS (FABRICIUS) (CURCULIONIDAE)  
(COLEOPTERA)  
CAMPONOTUS SP. (FORMICIDAE) (HYMENOPTERA)  
CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
CYCLOCEPHALA SP. (SCARABAEIDAE) (COLEOPTERA)  
DIATRAEA SP. (PYRALIDAE) (LEPIDOPTERA)  
EUXESTA SP. (OTITIDAE) (DIPTERA)  
GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
GRAPHOLITHA SP. (OLETHREUTIDAE) (COLEOPTERA)  
GRYLLUS SP. (GRYLLIDAE) (ORTHOPTERA)  
IRIDOMYRMEX SP. (FORMICIDAE) (HYMENOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
OPOGONA SP. (TINEIDAE) (LEPIDOPTERA)  
PARMENA BALTEATUS (LINNAEUS) (CERAMBYCIDAE)  
(COLEOPTERA)  
PLACOSTERNUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
RHYSSOMATUS SP. (CURCULIONIDAE) (COLEOPTERA)  
TORTRICIDAE, SPECIES OF (LEPIDOPTERA)

## ALOE:

FRANKLINIELLA INTONSA (TRYBOM) (THIRIPIDAE)  
(THYSANOPTERA)

## ALPINIA:

CRYPTOBLABES GNIDIELLA (MILLIERE) (PYRALIDAE)  
(LEPIDOPTERA)

## ALSTROEMERIA:

TORTRICIDAE, SPECIES OF (LEPIDOPTERA)

## ALYXIA:

CEROPLASTES RUBENS MASKELL (COCCIDAE) (HOMOPTERA)

## AMARYLLIS:

CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)

## AMBROSIA:

CURCULIONIDAE, SPECIES OF (COLEOPTERA)

## ANACARDIUM:

SOLENOPSIS SP. (FORMICIDAE) (HYMENOPTERA)

## ANANAS:

AEOLUS SP. (ELATERIDAE) (COLEOPTERA)  
ALAGOASA SP. (CHRYSEMELIDAE) (COLEOPTERA)  
ALPHEIAS SP. (PYRALIDAE) (LEPIDOPTERA)  
ALPHEIAS CONSPIRATA HEINRICH (PYRALIDAE)  
(LEPIDOPTERA)  
ASPIDOMORPHA SP. (CHRYSEMELIDAE) (COLEOPTERA)  
AULACOSCELIS SP. (CHRYSEMELIDAE) (COLEOPTERA)  
BLAPSTINUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
CAMPONOTUS SP. (FORMICIDAE) (HYMENOPTERA)  
CARDIOPHORUS SP. (ELATERIDAE) (COLEOPTERA)  
CHALCODERMUS SP. (CURCULIONIDAE) (COLEOPTERA)  
CHRYSEMELIDAE, SPECIES OF (COLEOPTERA)  
CONODERUS SP. (ELATERIDAE) (COLEOPTERA)  
CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
ELATERIDAE, SPECIES OF (COLEOPTERA)  
EPICAERUS SP. (CURCULIONIDAE) (COLEOPTERA)  
LACON SP. (ELATERIDAE) (COLEOPTERA)

- ANANAS (CONTINUED):  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 OZOPHORA SP. (LYGAEIDAE) (HEMIPTERA)  
 SOLENOPSIS SP. (FORMICIDAE) (HYMENOPTERA)  
 STILBUS SP. (PHALACRIDAE) (COLEOPTERA)
- ANEMONE:  
 COPITARSIA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)
- ANNONA:  
 ALEUROPLATUS SP. (ALEYRODIDAE) (HOMOPTERA)  
 ALEUROPLATUS VALIDUS QUAINANCE & BAKER (ALEYRODIDAE) (HOMOPTERA)  
 ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)  
 BEMISIA SP. (ALEYRODIDAE) (HOMOPTERA)  
 BEPHRATHELOIDES SP. (EURYTOMIDAE) (HYMENOPTERA)  
 BEPHRATHELOIDES MACULICOLLIS CAMERON (EURYTOMIDAE) (HYMENOPTERA)  
 CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE) (DIPTERA)  
 CERCONOTA SP. (STENOMIDAE) (LEPIDOPTERA)  
 CERCONOTA ANONELLA (SEPP) (STENOMIDAE) (LEPIDOPTERA)  
 COCCIDAE, SPECIES OF (HOMOPTERA)  
 COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)  
 DACUS SP. (TEPHRITIDAE) (DIPTERA)  
 DYSMICOCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 ICERYA MONTERRATENSIS RILEY & HOWARD (MARGARODIDAE) (HOMOPTERA)  
 MEMBRACIDAE, SPECIES OF (HOMOPTERA)  
 PHEIDOLE SP. (FORMICIDAE) (HYMENOPTERA)  
 PLANOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 PSEUDONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE) (HOMOPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
 PSEUDOCOCCUS ELISAE BORCHSENUS (PSEUDOCOCCIDAE) (HOMOPTERA)  
 PUTO BARBERI (COCKERELL) (PSEUDOCOCCIDAE) (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 TALPONIA BATESI MEINRICH (OLETHREUTIDAE) (LEPIDOPTERA)  
 TETRALEURODES SP. (ALEYRODIDAE) (HOMOPTERA)  
 VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE) (HOMOPTERA)
- ANTHEMIS:  
 STERRHA SP. (GEOMETRIDAE) (LEPIDOPTERA)
- ANTHURIUM:  
 ACROLOPHUS SP. (ACROLOPHIDAE) (LEPIDOPTERA)  
 ALEUROTRACHELUS SP. (ALEYRODIDAE) (HOMOPTERA)  
 ALEUROTULUS SP. (ALEYRODIDAE) (HOMOPTERA)  
 ATHESAPEUTA CYPERI MARSHALL (CURCULIONIDAE) (COLEOPTERA)  
 CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
 CHRYSOMELIDAE, SPECIES OF (COLEOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 ISCHNODEMUS SP. (LYGAEIDAE) (HEMIPTERA)  
 MARGARODIDAE, SPECIES OF (HOMOPTERA)  
 NEOLASIOPTERA SP. (CECIDOMYIIDAE) (DIPTERA)  
 PARALLELODIPLOPSIS CATTLEYAE (MOLLIARD) (CECIDOMYIIDAE) (DIPTERA)  
 PSEUDOPARLATORIA SP. (DIASPIDIDAE) (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 RIODINIDAE, SPECIES OF (LEPIDOPTERA)  
 TINEIDAE, SPECIES OF (LEPIDOPTERA)  
 VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE) (HOMOPTERA)  
 YPONOMEUTIDAE, SPECIES OF (LEPIDOPTERA)
- APHELANDRA:  
 SITONA SP. (CURCULIONIDAE) (COLEOPTERA)
- APIUM:  
 AGROMYZIDAE, SPECIES OF (DIPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 MAMESTRA BRASSICAE (LINNAEUS) (NOCTUIDAE) (LEPIDOPTERA)
- APONOGETON:  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)
- ARACHIS:  
 CALLOSOBORCHUS ANALIS (FABRICIUS) (BRUCHIDAE) (COLEOPTERA)
- ARALIA:  
 CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
 COCCIDAE, SPECIES OF (HOMOPTERA)  
 DIPTOTAXIS SP. (SCARABAEIDAE) (COLEOPTERA)  
 GALGUPMA NITENS (BREDDIN) (CYDONIDAE) (HEMIPTERA)
- METRIONA SP. (CHRYSOMELIDAE) (COLEOPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
 PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 PSEUDOCOCCUS ELISAE BORCHSENUS (PSEUDOCOCCIDAE) (HOMOPTERA)
- ARAUCARIA:  
 LASPEYRESIA SP. (OLETHREUTIDAE) (LEPIDOPTERA)  
 LASPEYRESIA ARAUCARIA PASTRANA (OLETHREUTIDAE) (LEPIDOPTERA)
- ARCTOSTAPHYLOS:  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)
- ARECA:  
 AONIDIELLA SP. (DIASPIDIDAE) (HOMOPTERA)
- ARECASTRUM:  
 DACUS DORSALIS MENDEL (TEPHRITIDAE) (DIPTERA)
- APMORACIA:  
 BARIS SP. (CURCULIONIDAE) (COLEOPTERA)
- ARTEMISIA:  
 EMPOASCA SP. (CICADELLIDAE) (HOMOPTERA)  
 GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)
- ARTOCARPUS:  
 COCCIDAE, SPECIES OF (HOMOPTERA)  
 DACUS SP. (TEPHRITIDAE) (DIPTERA)
- ASPARAGUS:  
 BLAPSTINUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
 BOTMYNUS SP. (SCARABAEIDAE) (COLEOPTERA)  
 CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 EPICAEUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 SOLENOPSIS SP. (FORMICIDAE) (HYMENOPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)
- ASPLENIUM:  
 GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
 PSEUDAUACASPIS SP. (DIASPIDIDAE) (HOMOPTERA)
- ASTER:  
 FRANKLINIELLA INTONSA (TRYBOM) (THRIPIIDAE) (THYSANOPTERA)  
 MELIOTMIS SP. (NOCTUIDAE) (LEPIDOPTERA)  
 STERRMA SP. (GEOMETRIDAE) (LEPIDOPTERA)  
 THRIPS FLAVUS SCHRANK (THRIPIIDAE) (THYSANOPTERA)  
 THRIPS MAJOR UZEL (THRIPIIDAE) (THYSANOPTERA)
- ASTRAGALUS:  
 LYCAENIDAE, SPECIES OF (LEPIDOPTERA)
- ASTROPHYTUM:  
 EPITRAGUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
 GERSTAECKERIA SP. (CURCULIONIDAE) (COLEOPTERA)
- ATTALIA:  
 CECIDOMYIIDAE, SPECIES OF (DIPTERA)
- AVERRHOA:  
 GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
 PTEROPHORIDAE, SPECIES OF (LEPIDOPTERA)
- AVICENNIA:  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)
- BACCHARIS:  
 AGROMYZIDAE, SPECIES OF (DIPTERA)
- BACTRIS:  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 PARISOSCHONUS SP. (CURCULIONIDAE) (COLEOPTERA)
- BAMBOO:  
 LYCTIDAE, SPECIES OF (COLEOPTERA)  
 LYCTOXYLON JAPONUM REITTER (LYCTIDAE) (COLEOPTERA)  
 MYOCALANDRA SP. (CURCULIONIDAE) (COLEOPTERA)
- BAMBOO-CARGO:  
 ANTHRIDIDAE, SPECIES OF (COLEOPTERA)
- BAMBUSIA:  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 DASINEURA SP. (CECIDOMYIIDAE) (DIPTERA)  
 MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE) (COLEOPTERA)  
 NIKKOASPIIS SMIRANENSIS KUWANA (DIASPIDIDAE) (HOMOPTERA)
- BAUMINIA:  
 GIBBOBRUCHUS SP. (BRUCHIDAE) (COLEOPTERA)
- BEAUCARNEA:  
 CALLIGRAPHIA SP. (CHRYSOMELIDAE) (COLEOPTERA)  
 DIASPIIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 DYSMICOCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 HESPERIIDAE, SPECIES OF (LEPIDOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 OPUNTIASPIIS CARINATA (COCKERELL) (DIASPIDIDAE) (HOMOPTERA)



- BEGONIA:  
 ALEUROCANTHUS WOGLUMI ASHBY (ALEYRODIDAE)  
 (HOMOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)
- BELLIS:  
 AGROMYZIDAE, SPECIES OF (DIPTERA)  
 APION SP. (CURCULIONIDAE) (COLEOPTERA)  
 COPITARSIA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 EUSCHISTUS SP. (PENTATOMIDAE) (HEMIPTERA)  
 FRANKLINIELLA SP. (THIRIPIDAE) (THYSANOPTERA)  
 GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
 PHYTOHYZA SP. (AGROMYZIDAE) (DIPTERA)
- BERTHOLLETTIA:  
 CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
 COCCOTRYPES SP. (SCOLYTIDAE) (COLEOPTERA)  
 CYNIPIDAE, SPECIES OF (HYMENOPTERA)  
 ELATERIDAE, SPECIES OF (COLEOPTERA)  
 EULECHROPS SP. (CURCULIONIDAE) (COLEOPTERA)  
 GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
 RESSELLIELLA SP. (CECIDOMYIIDAE) (DIPTERA)
- BETULA:  
 OLIGOTROPHUS BETULAE (WINNERTZ) (CECIDOMYIIDAE)  
 (DIPTERA)
- BOUVARDIA:  
 COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)  
 PSEUDAONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE)  
 (HOMOPTERA)
- BRASSAIA:  
 CEROPLASTES SP. (COCCIDAE) (HOMOPTERA)
- BRASSAVOLA:  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 MELANASPIS ALIENA (NEWSTEAD) (DIASPIDIDAE)  
 (HOMOPTERA)  
 MORDELLISTENA SP. (MORDELLIDAE) (COLEOPTERA)
- BRASSIA:  
 ALEYRODIDAE, SPECIES OF (HOMOPTERA)  
 VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE)  
 (HOMOPTERA)
- BRASSICA:  
 AGROMYZIDAE, SPECIES OF (DIPTERA)  
 AUTOGRAHA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 CEUTORHYNCHUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 CHRYSOMELIDAE, SPECIES OF (COLEOPTERA)  
 COPITARSIA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 DISONYCHA SP. (CHRYSOMELIDAE) (COLEOPTERA)  
 HELIOTHIS SP. (NOCTUIDAE) (LEPIDOPTERA)  
 HYLEHYA SP. (ANTHOMYIIDAE) (DIPTERA)  
 HYPERA SP. (CURCULIONIDAE) (COLEOPTERA)  
 LISTRODERES SP. (CURCULIONIDAE) (COLEOPTERA)  
 LYGUS SP. (MIRIDAE) (HEMIPTERA)  
 MAESTRA BRASSICAE (LINNAEUS) (NOCTUIDAE)  
 (LEPIDOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 PIERIS SP. (PIERIDAE) (LEPIDOPTERA)  
 PSYLLIOIDES SP. (CHRYSOMELIDAE) (COLEOPTERA)
- BROMELIAD:  
 ABGRALLASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 ABGRALLASPIS GLIWICENSIS KOMOSINSKA (DIASPIDIDAE)  
 (HOMOPTERA)  
 ACALLES SP. (CURCULIONIDAE) (COLEOPTERA)  
 ACANTHOSCELIDES SP. (BRUCHIDAE) (COLEOPTERA)  
 ACROLEUCUS SP. (LYGAEDAE) (HEMIPTERA)  
 ACROLOPHIDAE, SPECIES OF (LEPIDOPTERA)  
 ACROLOPHUS SP. (ACROLOPHIDAE) (LEPIDOPTERA)  
 ACUTASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 AEOLUS SP. (ELATERIDAE) (COLEOPTERA)  
 AGROICONOTA PROPINQUA (BOHEMAN) (CHRYSOMELIDAE)  
 (COLEOPTERA)  
 AGROMYZIDAE, SPECIES OF (DIPTERA)  
 ALAGOASA VIRGATA (HAROLD) (CHRYSOMELIDAE)  
 (COLEOPTERA)  
 ALEUROPLATUS SP. (ALEYRODIDAE) (HOMOPTERA)  
 ALEUROPLATUS COCCOCOLUS QUAINANCE & BAKER (ALEYRODIDAE)  
 (HOMOPTERA)  
 ALEUROTRACHELUS SP. (ALEYRODIDAE) (HOMOPTERA)  
 ALEUROTULUS SP. (ALEYRODIDAE) (HOMOPTERA)  
 ALEYRODIDAE, SPECIES OF (HOMOPTERA)  
 ALLOGONIA PECTORALIS (FOWLER) (CICADELLIDAE)  
 (HOMOPTERA)  
 ANCHONUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 ANOBIIDAE, SPECIES OF (COLEOPTERA)  
 ANOMALA SP. (SCARABAEIDAE) (COLEOPTERA)
- ANTHONOHUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 ANTHONOMUS GRANDIS BOHEMAN (CURCULIONIDAE)  
 (COLEOPTERA)  
 APION SP. (CURCULIONIDAE) (COLEOPTERA)  
 ARCTIIDAE, SPECIES OF (LEPIDOPTERA)  
 ASPHAERA SP. (CHRYSOMELIDAE) (COLEOPTERA)  
 ASTEROLECANIUM SP. (ASTEROLECANIIDAE) (HOMOPTERA)  
 BLAPSTINUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
 CALLIGRAPHA SP. (CHRYSOMELIDAE) (COLEOPTERA)  
 CAMPONOTUS SP. (FORMICIDAE) (HYMENOPTERA)  
 CAMPONOTUS SEXGUTTATUS (FABRICIUS) (FORMICIDAE)  
 (HYMENOPTERA)  
 CASTNIIDAE, SPECIES OF (LEPIDOPTERA)  
 CASTNIA SP. (CASTNIIDAE) (LEPIDOPTERA)  
 CATAENOCOCCUS GUATEMALENSIS (FERRIS) (PSEUDOCOCCIDAE)  
 (HOMOPTERA)  
 CATOLETHRUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
 CEPHALOLEIA SP. (CHRYSOMELIDAE) (COLEOPTERA)  
 CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
 CHALCODERMUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 CHALEPUS SP. (CHRYSOMELIDAE) (COLEOPTERA)  
 CHELYSOMA VARIABILIS (HERRICH-SCHAEFFER) (SCUTELLERIDAE)  
 (HEMIPTERA)  
 CHOLUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 CHRYSOMELIDAE, SPECIES OF (COLEOPTERA)  
 CICADELLIDAE, SPECIES OF (HOMOPTERA)  
 CLEOGONUS RUBETRA (FABRICIUS) (CURCULIONIDAE)  
 (COLEOPTERA)  
 COCCIDAE, SPECIES OF (HOMOPTERA)  
 COCCOTRYPES SP. (SCOLYTIDAE) (COLEOPTERA)  
 COLASPIS SP. (CHRYSOMELIDAE) (COLEOPTERA)  
 CONODERUS SP. (ELATERIDAE) (COLEOPTERA)  
 CONOTRACHELUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 COPITARSIA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 CREMATOGASTER SP. (FORMICIDAE) (HYMENOPTERA)  
 CRYPTOTERHES SP. (KALOTERMITIDAE) (ISOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 CURCULIO SP. (CURCULIONIDAE) (COLEOPTERA)  
 DALLASIELLUS SP. (CYDNIDAE) (HEMIPTERA)  
 DELOYALA GUTTATA (OLIVIER) (CHRYSOMELIDAE)  
 (COLEOPTERA)  
 DENDROBIAS MANDIBULARIS SERVILLE (CERAMBYCIDAE)  
 (COLEOPTERA)  
 DIABROTICA SP. (CHRYSOMELIDAE) (COLEOPTERA)  
 DIASPIDIDAE, SPECIES OF (HOMOPTERA)  
 DIASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 DINASPIS ACULEATA FERRIS (DIASPIDIDAE) (HOMOPTERA)  
 DYSMICOCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 DYSMICOCUS HACKENZIEI BEARDSLEY (PSEUDOCOCCIDAE)  
 (HOMOPTERA)  
 EBURIA SP. (CERAMBYCIDAE) (COLEOPTERA)  
 EPILACHNA MEXICANA (GUERIN-MENEVILLE) (COCCINELLIDAE)  
 (COLEOPTERA)  
 EPILACHNA NIGROCINCTA MULSANT (COCCINELLIDAE)  
 (COLEOPTERA)  
 EURYPEDUS NIGROSIGNATUS (BOHEMAN) (CHRYSOMELIDAE)  
 (COLEOPTERA)  
 EURYTOMA SP. (EURYTOMIDAE) (HYMENOPTERA)  
 EUXOA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 FURCASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 GALGUPHA SP. (CYDNIDAE) (HEMIPTERA)  
 GALGUPHA PUNCTIFER MCATEE & MALLOCH (PENTATOMIDAE)  
 (HEMIPTERA)  
 GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
 GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
 GERSTAECKERIA SP. (CURCULIONIDAE) (COLEOPTERA)  
 GRACILARIIDAE, SPECIES OF (LEPIDOPTERA)  
 GRILLUS SP. (GRYLLIDAE) (ORTHOPTERA)  
 HEILIPUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 HESPERIIDAE, SPECIES OF (LEPIDOPTERA)  
 HOPLIA SP. (SCARABAEIDAE) (COLEOPTERA)  
 IRIDOMYRMEX SP. (FORMICIDAE) (HYMENOPTERA)  
 ISCHNODEMUS SP. (LYGAEDAE) (HEMIPTERA)  
 ISORHINUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 LACHNOPUS CURVIPES (FABRICIUS) (CURCULIONIDAE)  
 (COLEOPTERA)  
 LEMA SP. (CHRYSOMELIDAE) (COLEOPTERA)  
 LEPTURGES SP. (CERAMBYCIDAE) (COLEOPTERA)  
 LIMACODIDAE, SPECIES OF (LEPIDOPTERA)  
 LYCAENIDAE, SPECIES OF (LEPIDOPTERA)  
 LYGAEDAE, SPECIES OF (HEMIPTERA)



## BROMELIAD (CONTINUED):

MELANASPIS SP. (DIASPIDIDAE) (I)  
 MESOLECANIUM SP. (COCCIDAE) (HOMOPTERA)  
 MESITES SP. (CURCULIONIDAE) (COLEOPTERA)  
 METAMASIVUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 METAMASIVUS CALLIZONA (CHEVROLAT) (CURCULIONIDAE)  
 (COLEOPTERA)  
 METAMASIVUS QUADRILINEATUS CHAMPION (CURCULIONIDAE)  
 (COLEOPTERA)  
 MIMOSESTES HUMERALIS (GYLLENHAL) (BRUCHIDAE)  
 (COLEOPTERA)  
 MORDELLIDAE, SPECIES OF (COLEOPTERA)  
 MORMIDEA SP. (PENTATOMIDAE) (HEMIPTERA)  
 HYOCOROUS SP. (CHRYSEMELIDAE) (COLEOPTERA)  
 NASUTITERMES SP. (TERMITIDAE) (ISOPTERA)  
 NEOLASIOPTERA SP. (CECIDOMYIIDAE) (DIPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 NYMPHALIDAE, SPECIES OF (LEPIDOPTERA)  
 OCHRMNUS SP. (LYGAEDAE) (HEMIPTERA)  
 OCHRMNUS VITTISCUTIS (STAL) (LYGAEDAE)  
 (HEMIPTERA)  
 ODNASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 OEDIONYCHUS SP. (CHRYSEMELIDAE) (COLEOPTERA)  
 OGDOECOSTA BIANNULARIS (BOHEMAN) (CHRYSEMELIDAE)  
 (COLEOPTERA)  
 OGDOECOSTA FLAVOMACULATA (CHAMPION) (CHRYSEMELIDAE)  
 (COLEOPTERA)  
 OGDOECOSTA GUTTIFERA BOHEMAN (CHRYSEMELIDAE)  
 (COLEOPTERA)  
 OPIOMUS SP. (PENTATOMIDAE) (HEMIPTERA)  
 OPIOMUS NIGRIPENNIS DALLAS (PENTATOMIDAE)  
 (HEMIPTERA)  
 OPOGONA SP. (TINEIDAE) (LEPIDOPTERA)  
 OPUNTIASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 ORTHEZIA SP. (ORTHEZIIDAE) (HOMOPTERA)  
 OZOPHORA SP. (LYGAEDAE) (HEMIPTERA)  
 PANGAEUS SP. (CYDNIDAE) (HEMIPTERA)  
 PANTOMORUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 PAPILIO SP. (PAPILIONIDAE) (LEPIDOPTERA)  
 PARACOCCLUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 PARALEYRODES SP. (ALEYRODIDAE) (HOMOPTERA)  
 PARALLELODIPLOIS CATTLEYAE (MOLLIARD) (CECIDOMYIIDAE)  
 (DIPTERA)  
 PAROECANTHUS ANNULATUS (SCUDDER) (GRYLLIDAE)  
 (ORTHOPTERA)  
 PAROECANTHUS MEXICANUS SAUSSURE (GRYLLIDAE)  
 (ORTHOPTERA)  
 PENTATOMIDAE, SPECIES OF (HEMIPTERA)  
 PHAEDON SP. (CHRYSEMELIDAE) (COLEOPTERA)  
 PHEIDOLE SP. (FORMICIDAE) (HYMENOPTERA)  
 PHELYPERA SP. (CURCULIONIDAE) (COLEOPTERA)  
 PHERA CENTROLINEATA (SIGNORET) (CICADELLIDAE)  
 (HOMOPTERA)  
 PHYTHATOPHOSUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 PHYSONOTA SP. (CHRYSEMELIDAE) (COLEOPTERA)  
 PHYTHOMYZA SP. (AGROMYZIDAE) (DIPTERA)  
 PLAGIODERA SP. (CHRYSEMELIDAE) (COLEOPTERA)  
 PLAGIODERA CONGESTA STAL (CHRYSEMELIDAE)  
 (COLEOPTERA)  
 PLAGIODERA SEMIVITTATA STAL (CHRYSEMELIDAE)  
 (COLEOPTERA)  
 POLYGLYPHA COSTATA BURMEISTER (MEMBRACIDAE)  
 (HOMOPTERA)  
 POTOSA RUFOFASCIALIS CAPPS (PYRALIDAE) (LEPIDOPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
 PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 PSEUDOPARLATORIA SP. (DIASPIDIDAE) (HOMOPTERA)  
 PSYCHIDAE, SPECIES OF (LEPIDOPTERA)  
 PUTO SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 PYROPHORUS SP. (ELATERIDAE) (COLEOPTERA)  
 RIODINIDAE, SPECIES OF (LEPIDOPTERA)  
 SATURNIIDAE, SPECIES OF (LEPIDOPTERA)  
 SIBINIA SP. (CURCULIONIDAE) (COLEOPTERA)  
 SMICRONYX SP. (CURCULIONIDAE) (COLEOPTERA)  
 SOLENOPSIS SP. (FORMICIDAE) (HYMENOPTERA)  
 SPHENOPHORUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 STERHA SP. (GEOMETRIDAE) (LEPIDOPTERA)  
 TENTHOCORIS SP. (MIRIDAE) (HEMIPTERA)  
 TENTHOCORIS BICOLOR (SCOTT) (MIRIDAE) (HEMIPTERA)  
 TETRALEURODES SP. (ALEYRODIDAE) (HOMOPTERA)  
 TETIGONIIDAE, SPECIES OF (ORTHOPTERA)

THRIPIDAE, SPECIES OF (THYSANOPTERA)  
 TINEIDAE, SPECIES OF (LEPIDOPTERA)  
 TIPULIDAE, SPECIES OF (DIPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
 TRENTAPOHLIA SP. (TIPULIDAE) (DIPTERA)  
 TRENTAPOHLIA LEUCOXENA (ALEXANDER) (TIPULIDAE)  
 (DIPTERA)  
 TRICHOBARIS SP. (CURCULIONIDAE) (COLEOPTERA)  
 ZYGOGRAHMA SP. (CHRYSEMELIDAE) (COLEOPTERA)  
 BUTRYOSPERMUM:  
 TINEIDAE, SPECIES OF (LEPIDOPTERA)  
 BUXUS:  
 CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
 PARLATORIA SP. (DIASPIDIDAE) (HOMOPTERA)  
 BYRSONIMA:  
 CAMPOTUS SP. (FORMICIDAE) (HYMENOPTERA)  
 GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)

## CACTUS:

ACANTHODERES SP. (CERAMBYCIDAE) (COLEOPTERA)  
 AGROICONTA SP. (CHRYSEMELIDAE) (COLEOPTERA)  
 AMITERMES SP. (TERMITIDAE) (ISOPTERA)  
 ARGYRESTHIA SP. (YPONOMEUTIDAE) (LEPIDOPTERA)  
 AZTECARIELLA IARAE CARVALHO (MIRIDAE) (HEMIPTERA)  
 BLAPSTINUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
 CONOTRACHELUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 DIASPIDIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 GERSTAECKERIA SP. (CURCULIONIDAE) (COLEOPTERA)  
 GRILLUS SP. (GRYLLIDAE) (ORTHOPTERA)  
 HELOPS SP. (TENEBRIONIDAE) (COLEOPTERA)  
 HESPERIIDAE, SPECIES OF (LEPIDOPTERA)  
 MARHARA SP. (GRACILLARIIDAE) (LEPIDOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 OPUNTIASPIS PHILOCOCCUS (COCKERELL) (DIASPIDIDAE)  
 (HOMOPTERA)  
 PENTATOMIDAE, SPECIES OF (HEMIPTERA)  
 PHEIDOLE SP. (FORMICIDAE) (HYMENOPTERA)  
 PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 RETICULITERMES SP. (RHINOTERMITIDAE) (ISOPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
 CAESALPINIA:  
 ARAECERUS LEVIPPENNIS JORDAN (ANTHRIBIDAE)  
 (COLEOPTERA)  
 MIMOSESTES DOMINICANUS (JEKEL) (BRUCHIDAE)  
 (COLEOPTERA)  
 CAJANUS:  
 ACANTHOSCELIDES ZETEKI KINGSOLVER (BRUCHIDAE)  
 (COLEOPTERA)  
 AGROMYZIDAE, SPECIES OF (DIPTERA)  
 ARAECERUS SP. (ANTHRIBIDAE) (COLEOPTERA)  
 CHALCOPHIDUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)  
 EPINOTIA APOREMA (WALSINGHAM) (OLETHREUTIDAE)  
 (LEPIDOPTERA)  
 HARUCA TESTULARIS (GEYER) (PYRALIDAE) (LEPIDOPTERA)  
 TROGODERMA GRANARIUM EVERTS (DERMESTIDAE)  
 (COLEOPTERA)  
 CALATHEA:  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 HEMIBERLESIA SP. (DIASPIDIDAE) (HOMOPTERA)  
 XANTHOPHTHALMA CONCINNUM COCKERELL & PARROTT  
 (DIASPIDIDAE) (HOMOPTERA)  
 CALEA:  
 ALEUROPLATUS SP. (ALEYRODIDAE) (HOMOPTERA)  
 CALENDULA:  
 COCHYLIDAE, SPECIES OF (LEPIDOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 CALLOPHYLLUM:  
 CERATITIS CAPITATA (WIEDEHANN) (TEPHRITIDAE)  
 (DIPTERA)  
 CALLUNA:  
 COLEOPHORA SP. (COLEOPHORIDAE) (LEPIDOPTERA)  
 GELECHIA ERICETELLA (HUBNER) (GELECHIIDAE)  
 (LEPIDOPTERA)  
 MICRELUS ERICAE (GYLLENHAL) (CURCULIONIDAE)  
 (COLEOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 STROPHINGIA ERICAE (CURTIS) (PSYLLIDAE) (HOMOPTERA)  
 THRIPS FLAVUS SCHRANK (THRIPIDAE) (THYSANOPTERA)

## CALLUNA (CONTINUED):

- THRIPS MAJOR UZEL (THRIPIDAE) (THYSANOPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)
- CAHELLIA:  
 ALEUROTRACHELUS CAHELLIAE (KUWANA) (ALEYRODIDAE) (HOMOPTERA)  
 COCCIDAE, SPECIES OF (HOMOPTERA)  
 LEPIDOSAPHES KAMAKURENSIS KUWANA (DIASPIDIDAE) (HOMOPTERA)  
 PARLATORIA SP. (DIASPIDIDAE) (HOMOPTERA)  
 PSYCHIDAE, SPECIES OF (LEPIDOPTERA)
- CAPSICUM:  
 AGROMYZIDAE, SPECIES OF (DIPTERA)  
 ANTHONOMUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
 CERATITIS SP. (TEPHRITIDAE) (DIPTERA)  
 CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE) (DIPTERA)  
 CEUTORHYNCHUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 CHAETOCNEMA SP. (CHRYSOHEMELIDAE) (COLEOPTERA)  
 CHLOROPIDAE SPECIES OF (DIPTERA)  
 CHRYSOHEMELIDAE, SPECIES OF (COLEOPTERA)  
 COCCIDAE, SPECIES OF (HOMOPTERA)  
 COPITARSIA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 CRYPTOHPLEBIA LEUCOTRETA (MEYRICK) (OLETHREUTIDAE) (LEPIDOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 DACUS SP. (TEPHRITIDAE) (DIPTERA)  
 FAUSTINUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
 HELIOTHIS SP. (NOCTUIDAE) (LEPIDOPTERA)  
 LEUCINODES ORBONALIS GUENEE (PYRALIDAE) (LEPIDOPTERA)  
 MARHARA SP. (GRACILLARIIDAE) (LEPIDOPTERA)  
 MEHBRACIDAE, SPECIES OF (HOMOPTERA)  
 NEOLEUCINODES SP. (PYRALIDAE) (LEPIDOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 OSTRINIA SP. (PYRALIDAE) (LEPIDOPTERA)  
 SOLENOPSIS SP. (FORMICIDAE) (HYMENOPTERA)  
 SPODOPTERA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 STENOCHIDAE, SPECIES OF (LEPIDOPTERA)  
 TEPHRITIDAE, SPECIES OF (DIPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)
- CARICA:  
 CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE) (DIPTERA)  
 COLOPTERUS POSTICUS (ERICHSON) (NITIDULIDAE) (COLEOPTERA)  
 CRYPTORHYNCHUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 DACUS SP. (TEPHRITIDAE) (DIPTERA)  
 DACUS DORSALIS HENDEL (TEPHRITIDAE) (DIPTERA)  
 EARIAS SP. (NOCTUIDAE) (LEPIDOPTERA)  
 GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
 SPILOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)
- CARLUDOVICA:  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)
- CARYA:  
 CURCULIO SP. (CURCULIONIDAE) (COLEOPTERA)
- CARYOTA:  
 ALEUROPLATUS SP. (ALEYRODIDAE) (HOMOPTERA)  
 ALEUROTRACHELUS SP. (ALEYRODIDAE) (HOMOPTERA)  
 ALEUROTULUS SP. (ALEYRODIDAE) (HOMOPTERA)  
 COCCOTRYPES SP. (SCOLYTIDAE) (COLEOPTERA)  
 CYNIPIDAE, SPECIES OF (HYMENOPTERA)  
 HESPERIIDAE, SPECIES OF (LEPIDOPTERA)  
 MARGARODIDAE, SPECIES OF (HOMOPTERA)  
 PROTOPULVINARIA LONGIVALVATA GREEN (COCCIDAE) (HOMOPTERA)
- CASIMIROA:  
 DACUS SP. (TEPHRITIDAE) (DIPTERA)
- CASSIA:  
 AMBLYCERUS SP. (BRUCHIDAE) (COLEOPTERA)  
 AMPHICERUS SP. (BOSTRICHIDAE) (COLEOPTERA)  
 ARAECERUS SP. (ANTHRIBIDAE) (COLEOPTERA)  
 CARYEDON SERRATUS (OLIVIER) (BRUCHIDAE) (COLEOPTERA)  
 MIMOSESTES DOMINICANUS (JEKEL) (BRUCHIDAE) (COLEOPTERA)  
 SENNIUS SP. (BRUCHIDAE) (COLEOPTERA)  
 TRACHYLEPIDIA FRUCTICASSIELLA RAGONOT (PYRALIDAE) (LEPIDOPTERA)
- CASTANEA:  
 COCCOTRYPES SP. (SCOLYTIDAE) (COLEOPTERA)
- CURCULIO SP. (CURCULIONIDAE) (COLEOPTERA)  
 CURCULIO ELEPHAS (GYLLENHAL) (CURCULIONIDAE) (COLEOPTERA)  
 DICHOCROCIS PUNCTIFERALIS (GUENEE) (PYRALIDAE) (LEPIDOPTERA)  
 DORATIFERA OXLEYI (NEWMAN) (LIHACODIDAE) (LEPIDOPTERA)  
 HEMIENE JULIANA (CURTIS) (OLETHREUTIDAE) (LEPIDOPTERA)  
 LASPEYRESIA SP. (OLETHREUTIDAE) (LEPIDOPTERA)  
 LASPEYRESIA SPLENDANA (HUBNER) (OLETHREUTIDAE) (LEPIDOPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)
- CATTLEA:  
 ACROLOPHUS SP. (ACROLOPHIDAE) (LEPIDOPTERA)  
 EURYTOMIDAE, SPECIES OF (HYMENOPTERA)  
 MELANASPIS ALIENA (NEWSTEAD) (DIASPIDIDAE) (HOMOPTERA)  
 MORDELLISTENA SP. (MORDELLIDAE) (COLEOPTERA)  
 ORCHIDOPHILUS ATERRIHUS (WATERHOUSE) (CURCULIONIDAE) (COLEOPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 TENTHECORIS SP. (MIRIDAE) (HEMIPTERA)
- CEDRUS:  
 CALLIDIPELLUS RUFIPENNE (MOTSCHULSKY) (CERAMBYCIDAE) (COLEOPTERA)  
 INCISITERMES SP. (KALOTERMITIDAE) (ISOPTERA)  
 LONCHAEIDAE, SPECIES OF (DIPTERA)  
 MECINUS SP. (CURCULIONIDAE) (COLEOPTERA)
- CEIBA:  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)
- CELOSIA:  
 FRANKLINIELLA INTONSA (TRYBOM) (THRIPIDAE) (THYSANOPTERA)
- CENTAUREA:  
 FRANKLINIELLA SP. (THRIPIDAE) (THYSANOPTERA)  
 THRIPS FLAVUS SCHRANK (THRIPIDAE) (THYSANOPTERA)  
 THRIPS MAJOR UZEL (THRIPIDAE) (THYSANOPTERA)
- CEPHALOCEREUS:  
 CRYPTOCEPHALUS SP. (CHRYSOHEMELIDAE) (COLEOPTERA)  
 DIASPIDIDAE, SPECIES OF (HOMOPTERA)  
 EREMBERGA SP. (PYRALIDAE) (LEPIDOPTERA)  
 OCHROSTOMUS POEYI (GUERIN-MENEVILLE) (LYGAEIDAE) (HEMIPTERA)
- CERATOZAHIA:  
 AULACOSCELIS HELANOCERA STAL (CHRYSOHEMELIDAE) (COLEOPTERA)  
 CURCULIO SP. (CURCULIONIDAE) (COLEOPTERA)  
 GALGUPHA SP. (CYDNIDAE) (HEMIPTERA)  
 RIODINIDAE, SPECIES OF (LEPIDOPTERA)
- CERBERA:  
 SCHEDORHINOTERMES SP. (RHINOTERMITIDAE) (ISOPTERA)
- CEREUS:  
 DIASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 OPUNTIASPIS PHILOCOCCUS (COCKERELL) (DIASPIDIDAE) (HOMOPTERA)  
 PUTO MEXICANUS COCKERELL (PSEUDOCOCCIDAE) (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)
- CHAMAEDOREA:  
 ABGRALLASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 ACUTASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 ACUTASPIS ALBOPICTA (COCKERELL) (DIASPIDIDAE) (HOMOPTERA)  
 ACUTASPIS RENIFORMIS (COCKERELL) (DIASPIDIDAE) (HOMOPTERA)  
 ALEURODICUS CAPIANGAE BONDAR (ALEYRODIDAE) (HOMOPTERA)  
 ALEUROGLANDULUS SP. (ALEYRODIDAE) (HOMOPTERA)  
 ALEUROGLANDULUS SUBTILIS BONDAR (ALEYRODIDAE) (HOMOPTERA)  
 ALEUROPLATUS SP. (ALEYRODIDAE) (HOMOPTERA)  
 ALEUROPLATUS COCCOCOLUS GUAINANCE & BAKER (ALEYRODIDAE) (HOMOPTERA)  
 ALEUROTRACHELUS SP. (ALEYRODIDAE) (HOMOPTERA)  
 ALEUROTULUS SP. (ALEYRODIDAE) (HOMOPTERA)  
 ALEYRODIDAE, SPECIES OF (HOMOPTERA)  
 ASTEROLECANIUM SP. (ASTEROLECANIIDAE) (HOMOPTERA)  
 ASTEROLECANIUM INLABEFACIUM RUSSELL (ASTEROLECANIIDAE) (HOMOPTERA)



## CHAMAEDOREA (CONTINUED):

- AULACOSCELIS MELANOCERA STAL (CHRYSOEIDAE)  
 (COLEOPTERA)  
 BRASSOLIDAE, SPECIES OF (LEPIDOPTERA)  
 CALYPTOCEPHALA SP. (CHRYSOEIDAE) (COLEOPTERA)  
 CALYPTOCEPHALA GERSTAECKERI BOMEMAN (CHRYSOEIDAE)  
 (COLEOPTERA)  
 CALYPTOCEPHALA MARGINIPENNIS BOMEMAN (CHRYSOEIDAE)  
 (COLEOPTERA)  
 CARYSTOIDES SP. (HESPERIIDAE) (LEPIDOPTERA)  
 CATOLETHRUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
 CHRYSOEIDAE, SPECIES OF (COLEOPTERA)  
 COCCIDAE, SPECIES OF (HOMOPTERA)  
 COELONERTUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 CONODERUS SP. (ELATERIDAE) (COLEOPTERA)  
 CONOTRACHELUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 CONTARINIA SP. (CECIDOMYIIDAE) (DIPTERA)  
 COPITARSIA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 COPTOCYCLA SP. (CHRYSOEIDAE) (COLEOPTERA)  
 CYENOCMIRA SP. (CHRYSOEIDAE) (COLEOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 DIASPIDIDAE, SPECIES OF (HOMOPTERA)  
 DIASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 DINASPIS ACULEATA FERRIS (DIASPIDIDAE) (HOMOPTERA)  
 DIPTOTAXIS SP. (SCARABAEIDAE) (COLEOPTERA)  
 EDESSA SP. (PENTATOMIDAE) (HEMIPTERA)  
 ELATERIDAE, SPECIES OF (COLEOPTERA)  
 FURCASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 GELECMIDAE, SPECIES OF (LEPIDOPTERA)  
 GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
 GRACILLARIIDAE, SPECIES OF (LEPIDOPTERA)  
 HEMIPTERIDAE, SPECIES OF (HOMOPTERA)  
 HESPERIIDAE, SPECIES OF (LEPIDOPTERA)  
 ISORHINUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 KILIFIA SP. (COCCIDAE) (HOMOPTERA)  
 LYMANTRIIDAE, SPECIES OF (LEPIDOPTERA)  
 MALACORHINUS FOVEIPENNIS (JACOBY) (CHRYSOEIDAE)  
 (COLEOPTERA)  
 MALLEOLASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 MARGARODIDAE, SPECIES OF (HOMOPTERA)  
 MELANASPIS SP. (DIASPIDIDAE) ( )  
 MESOLECANIUM SP. (COCCIDAE) (HOMOPTERA)  
 METAMASTUS MEMIPTERUS CARBONARIUS (CHEVROLAT)  
 (CURCULIONIDAE) (COLEOPTERA)  
 METRIONA SP. (CHRYSOEIDAE) (COLEOPTERA)  
 METRIONA CRUCIPENNIS DOMRNI BOMEMAN (CHRYSOEIDAE)  
 (COLEOPTERA)  
 METRIONA TRISIGNATA BOMEMAN (CHRYSOEIDAE)  
 (COLEOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 NYMPHALIDAE, SPECIES OF (LEPIDOPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 OPSIPHANES SP. (BRASSOLIDAE) (LEPIDOPTERA)  
 PALLANTIA MACULATA DALLAS (PENTATOMIDAE)  
 (HEMIPTERA)  
 PANTOMORUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 PARACOCCLUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 PARALEUROLOBUS SP. (ALEYRODIDAE) (HOMOPTERA)  
 PARALEYRODES SP. (ALEYRODIDAE) (HOMOPTERA)  
 PARISOCHMOENUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 PARISOCHMOENUS FLAVOLIMBATUS CHAMPION (CURCULIONIDAE)  
 (COLEOPTERA)  
 PMEIDOLE PUNCTATISSIMA MAYR (FORMICIDAE)  
 (MYMENOPTERA)  
 PHYLLOPHAGA SP. (SCARABAEIDAE) (COLEOPTERA)  
 PINNASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 PLAGIOMETRIONA SP. (CHRYSOEIDAE) (COLEOPTERA)  
 PSEUDOPARLATORIA SP. (DIASPIDIDAE) (HOMOPTERA)  
 PSEUDOPARLATORIA TURGIDA FERRIS (DIASPIDIDAE)  
 (HOMOPTERA)  
 PSEUDOSELENASPIDUS SP. (DIASPIDIDAE) (HOMOPTERA)  
 PSYCHIDAE, SPECIES OF (LEPIDOPTERA)  
 PULVINARIA SP. (COCCIDAE) (HOMOPTERA)  
 PUTO SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 RHYNCOPHORUS PALMARUM (LINNAEUS) (CURCULIONIDAE)  
 (COLEOPTERA)  
 SATURNIIDAE, SPECIES OF (LEPIDOPTERA)  
 SATYRIDAE, SPECIES OF (LEPIDOPTERA)  
 SCYTHRIDAE, SPECIES OF (LEPIDOPTERA)  
 STENOMIDAE, SPECIES OF (LEPIDOPTERA)  
 TAPINASPIS SP. (CHRYSOEIDAE) ( )
- TAPINASPIS ANNULUS (FABRICIUS) (CHRYSOEIDAE)  
 (COLEOPTERA)  
 TETRALEURODES SP. (ALEYRODIDAE) (HOMOPTERA)  
 TETRALICIA SP. (ALEYRODIDAE) (HOMOPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
 XANTHOPHTHALMA CONCINNUM COCKERELL & PARROTT  
 (DIASPIDIDAE) (HOMOPTERA)
- CHAMAEMELUM:
- STERMA INQUINATA (SCOPOLI) (GEOMETRIDAE)  
 (LEPIDOPTERA)
- CHRYSANTHEMUM:
- ACANTHOSCELIDAE, SPECIES OF (COLEOPTERA)  
 AGROMYZIDAE, SPECIES OF (DIPTERA)  
 ANCOGNATHA SP. (SCARABAEIDAE) (COLEOPTERA)  
 ANCOGNATHA SCARABAEIDAE BURMEISTER (SCARABAEIDAE)  
 (COLEOPTERA)  
 ANOBIIDAE, SPECIES OF (COLEOPTERA)  
 ANTHONOMUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 APHIDIDAE, SPECIES OF (HOMOPTERA)  
 APION SP. (CURCULIONIDAE) (COLEOPTERA)  
 ARCTIIDAE, SPECIES OF (LEPIDOPTERA)  
 AUTOGRAPHA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 BARIS SP. (CURCULIONIDAE) (COLEOPTERA)  
 CARYSTOIDES SP. (HESPERIIDAE) (LEPIDOPTERA)  
 CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
 CICADELLIDAE, SPECIES OF (HOMOPTERA)  
 COCHYLIDAE, SPECIES OF (LEPIDOPTERA)  
 CONOTELUS NIGER ERICHSON (NITIDULIDAE) (COLEOPTERA)  
 COPITARSIA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 CORIMELAENA SP. (PENTATOMIDAE) (HEMIPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 CYCLOCEPHALA SP. (SCARABAEIDAE) (COLEOPTERA)  
 DIPTOTAXIS SP. (SCARABAEIDAE) (COLEOPTERA)  
 DISONYCHA SP. (CHRYSOEIDAE) (COLEOPTERA)  
 EBURIA SP. (CERAMBYCIDAE) (COLEOPTERA)  
 EMPOASCA SP. (CICADELLIDAE) (HOMOPTERA)  
 FRANKLINIELLA SP. (THIRIPIDAE) (THYSANOPTERA)  
 FRANKLINIELLA INTONSA (TRYBOM) (THIRIPIDAE)  
 (THYSANOPTERA)  
 GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
 MAPLOTIRIPS SP. (PHLAETHIRIPIDAE) (THYSANOPTERA)  
 HOMOEOSOMA SP. (PYRALIDAE) (LEPIDOPTERA)  
 HOPLIA SP. (SCARABAEIDAE) (COLEOPTERA)  
 HOPLIA SURATA BATES (SCARABAEIDAE) (COLEOPTERA)  
 INCISITERMES SP. (KALOTERMITIDAE) (ISOPTERA)  
 LIRIOMYZA SP. (AGROMYZIDAE) (DIPTERA)  
 MEGALUROTHIRIPS DISTALIS (KARNY) (THIRIPIDAE)  
 (THYSANOPTERA)  
 MICROCENTRUM SP. (TETTIGONIIDAE) (ORTHOPTERA)  
 MIRIDAE, SPECIES OF (HEMIPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 PARIA SP. (CHRYSOEIDAE) (COLEOPTERA)  
 PHEIDOLE SP. (FORMICIDAE) (HYMENOPTERA)  
 PHYLLOPHAGA SP. (SCARABAEIDAE) (COLEOPTERA)  
 PHYLLOTRUX SP. (CURCULIONIDAE) (COLEOPTERA)  
 PHYTOMYZA SP. (AGROMYZIDAE) (DIPTERA)  
 PSEUDANCHONUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 PSEUDONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE)  
 (HOMOPTERA)  
 SPODOTERA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 THIRIPS HAWAIIENSIS (HORGAN) (THIRIPIDAE) (THYSANOPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)
- CHRYSOPTERYLLUM:
- ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)  
 CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE)  
 (DIPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)
- CICEP:
- CALLOSOPHUS ANALIS (FABRICIUS) (BRUCHIDAE)  
 (COLEOPTERA)  
 TROGODERMA GRANARIUM EVERTS (DERMESTIDAE)  
 (COLEOPTERA)
- CINNAMOMUM:
- CURCULIONIDAE, SPECIES OF (COLEOPTERA)
- CITROFORTUNELLA:
- PARLATORIA ZIZIPHI (LUCAS) (DIASPIDIDAE)  
 (HOMOPTERA)
- CITRULLUS:
- CHRYSOBOTHIRIS SP. (BUPRESTIDAE) (COLEOPTERA)  
 CONODERUS SP. (ELATERIDAE) (COLEOPTERA)  
 LARGUS SP. (PYRRHOCORIDAE) (HEMIPTERA)  
 MARMARA SP. (GRACILLARIIDAE) (LEPIDOPTERA)



## CITRULLUS (CONTINUED):

RHYNCHITES SP. (CURCULIONIDAE) (COLEOPTERA)  
 CITRUS AURANTIFOLIA:  
 ALEUROCANTHUS WOGLUMI ASHBY (ALEYRODIDAE)  
 (HOMOPTERA)  
 ALEUROTHRIXUS FLOCCOSUS (HASKELL) (ALEYRODIDAE)  
 (HOMOPTERA)  
 ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)  
 ANASTREPHA LUDENS (LOEW) (TEPHRITIDAE) (DIPTERA)  
 CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
 CEROPLASTES SP. (COCCIDAE) (HOMOPTERA)  
 COCCIDAE, SPECIES OF (HOMOPTERA)  
 COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)  
 COLASPIS SP. (CHRYSOHEMELIDAE) (COLEOPTERA)  
 CRYPTOBLABES GNIDIELLA (MILLIERE) (PYRALIDAE)  
 (LEPIDOPTERA)  
 DACUS DORSALIS MENDEL (TEPHRITIDAE) (DIPTERA)  
 DIALEURODES SP. (ALEYRODIDAE) (HOMOPTERA)  
 HYPOTHENEMUS SP. (SCOLYTIDAE) (COLEOPTERA)  
 MARHARA SP. (GRACILLARIIDAE) (LEPIDOPTERA)  
 MORGANELLA LONGISPINA (MORGAN) (DIAPYRIDAE)  
 (HOMOPTERA)  
 PARALEURODES CITRI BONDAR (ALEYRODIDAE) (HOMOPTERA)  
 PARLATORIA CINEREA HADDEN (DIASPIDIDAE) (HOMOPTERA)  
 PARLATORIA ZIZIPHI (LUCAS) (DIASPIDIDAE)  
 (HOMOPTERA)  
 PRAYS SP. (YPONOMEUTIDAE) (LEPIDOPTERA)  
 PSEUDAONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE)  
 (HOMOPTERA)  
 SOLENOPSIS SP. (FORMICIDAE) (HYMENOPTERA)  
 TINEIDAE, SPECIES OF (LEPIDOPTERA)  
 UNASPIS YANONENSIS (KUWANA) (DIASPIDIDAE)  
 (HOMOPTERA)  
 CITRUS AURANTIUM:  
 ANASTREPHA LUDENS (LOEW) (TEPHRITIDAE) (DIPTERA)  
 CERATITIS CAPITATA (WIEDEHANN) (TEPHRITIDAE)  
 (DIPTERA)  
 DIASPIDIDAE, SPECIES OF (HOMOPTERA)  
 PARLATORIA ZIZIPHI (LUCAS) (DIASPIDIDAE)  
 (HOMOPTERA)  
 UNASPIS YANONENSIS (KUWANA) (DIASPIDIDAE)  
 (HOMOPTERA)  
 CITRUS HYSTRIX:  
 PARLATORIA ZIZIPHI (LUCAS) (DIASPIDIDAE)  
 (HOMOPTERA)  
 CITRUS ICHANGENSIS:  
 UNASPIS YANONENSIS (KUWANA) (DIASPIDIDAE)  
 (HOMOPTERA)  
 CITRUS LIMON:  
 ALEUROCANTHUS WOGLUMI ASHBY (ALEYRODIDAE)  
 (HOMOPTERA)  
 ALEUROTHRIXUS FLOCCOSUS (HASKELL) (ALEYRODIDAE)  
 (HOMOPTERA)  
 ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)  
 ANASTREPHA LUDENS (LOEW) (TEPHRITIDAE) (DIPTERA)  
 AONIDIELLA COMPEREI MCKENZIE (DIASPIDIDAE)  
 (HOMOPTERA)  
 CRYPTOBLABES GNIDIELLA (MILLIERE) (PYRALIDAE)  
 (LEPIDOPTERA)  
 PARLATORIA CINEREA HADDEN (DIASPIDIDAE) (HOMOPTERA)  
 PARLATORIA ZIZIPHI (LUCAS) (DIASPIDIDAE)  
 (HOMOPTERA)  
 PINNASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 PSEUDAONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE)  
 (HOMOPTERA)  
 UNASPIS YANONENSIS (KUWANA) (DIASPIDIDAE)  
 (HOMOPTERA)  
 CITRUS MAXIMA:  
 DACUS SP. (TEPHRITIDAE) (DIPTERA)  
 MORGANELLA LONGISPINA (MORGAN) (DIAPYRIDAE)  
 (HOMOPTERA)  
 PARLATORIA CINEREA HADDEN (DIASPIDIDAE) (HOMOPTERA)  
 PARLATORIA ZIZIPHI (LUCAS) (DIASPIDIDAE)  
 (HOMOPTERA)  
 PSEUDAONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE)  
 (HOMOPTERA)  
 CITRUS MEDICA:  
 ALEUROTUBERCULATUS AUCUBAE (KUWANA) (ALEYRODIDAE)  
 (HOMOPTERA)  
 HAPLOTHRIPS SP. (PHLAEOTHRIPIDAE) (THYSANOPTERA)  
 PARLATORIA ZIZIPHI (LUCAS) (DIASPIDIDAE)  
 (HOMOPTERA)  
 CITRUS PARADISI:  
 ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)

ANASTREPHA LUDENS (LOEW) (TEPHRITIDAE) (DIPTERA)  
 CICADELLIDAE, SPECIES OF (HOMOPTERA)  
 DIASPIDIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 PARLATORIA CINEREA HADDEN (DIASPIDIDAE) (HOMOPTERA)  
 PARLATORIA ZIZIPHI (LUCAS) (DIASPIDIDAE)  
 (HOMOPTERA)  
 PSEUDAONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE)  
 (HOMOPTERA)  
 UNASPIS YANONENSIS (KUWANA) (DIASPIDIDAE)  
 (HOMOPTERA)  
 CITRUS RETICULATA:  
 ALEUROCANTHUS WOGLUMI ASHBY (ALEYRODIDAE)  
 (HOMOPTERA)  
 ALEUROTHRIXUS FLOCCOSUS (HASKELL) (ALEYRODIDAE)  
 (HOMOPTERA)  
 ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)  
 ANASTREPHA LUDENS (LOEW) (TEPHRITIDAE) (DIPTERA)  
 CERATITIS CAPITATA (WIEDEHANN) (TEPHRITIDAE)  
 (DIPTERA)  
 CEROPLASTES RUSCI (LINNAEUS) (COCCIDAE) (HOMOPTERA)  
 CHLOROPIDAE SPECIES OF (DIPTERA)  
 COCCIDAE, SPECIES OF (HOMOPTERA)  
 COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)  
 CRYPTOPHLEBIA LEUCOTRETA (HEYRICK) (OLETHREUTIDAE)  
 (LEPIDOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 DACUS SP. (TEPHRITIDAE) (DIPTERA)  
 DACUS DORSALIS MENDEL (TEPHRITIDAE) (DIPTERA)  
 DIASPIDIDAE, SPECIES OF (HOMOPTERA)  
 HELIOTHIS SP. (NOCTUIDAE) (LEPIDOPTERA)  
 KILIFIA SP. (COCCIDAE) (HOMOPTERA)  
 PARLATORIA SP. (DIASPIDIDAE) (HOMOPTERA)  
 PARLATORIA CINEREA HADDEN (DIASPIDIDAE) (HOMOPTERA)  
 PARLATORIA ZIZIPHI (LUCAS) (DIASPIDIDAE)  
 (HOMOPTERA)  
 PINNASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 PLANOCOCCUS LILACINUS (COCKERELL) (PSEUDOCOCCIDAE)  
 (HOMOPTERA)  
 PRAYS SP. (YPONOMEUTIDAE) (LEPIDOPTERA)  
 PRAYS CITRI MILLIERE (YPONOMEUTIDAE) (LEPIDOPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
 SPODOPTERA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
 UNASPIS YANONENSIS (KUWANA) (DIASPIDIDAE)  
 (HOMOPTERA)  
 YPONOMEUTIDAE, SPECIES OF (LEPIDOPTERA)  
 CITRUS SINENSIS:  
 ACADEURODES CITRI (PRIESNER & MOSNY) (ALEYRODIDAE)  
 (HOMOPTERA)  
 ALEUROTHRIXUS FLOCCOSUS (HASKELL) (ALEYRODIDAE)  
 (HOMOPTERA)  
 ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)  
 ANASTREPHA LUDENS (LOEW) (TEPHRITIDAE) (DIPTERA)  
 APION SP. (CURCULIONIDAE) (COLEOPTERA)  
 CERATITIS CAPITATA (WIEDEHANN) (TEPHRITIDAE)  
 (DIPTERA)  
 CHLOROPIDAE SPECIES OF (DIPTERA)  
 COCCIDAE, SPECIES OF (HOMOPTERA)  
 CONOTRACHELUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 CRYPTOBLABES GNIDIELLA (MILLIERE) (PYRALIDAE)  
 (LEPIDOPTERA)  
 DACUS SP. (TEPHRITIDAE) (DIPTERA)  
 DACUS DORSALIS MENDEL (TEPHRITIDAE) (DIPTERA)  
 DIASPIDIDAE, SPECIES OF (HOMOPTERA)  
 ECTOMYELOIS SP. (PYRALIDAE) (LEPIDOPTERA)  
 GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
 GYMNAANDROSOMA SP. (OLETHREUTIDAE) (LEPIDOPTERA)  
 HYPERODES SP. (CURCULIONIDAE) (COLEOPTERA)  
 LEPIDOSAPHES SP. (DIASPIDIDAE) (HOMOPTERA)  
 HARGARODIDAE, SPECIES OF (HOMOPTERA)  
 MORGANELLA LONGISPINA (MORGAN) (DIAPYRIDAE)  
 (HOMOPTERA)  
 PARALEURODES CITRICOLUS COSTA LIMA (ALEYRODIDAE)  
 (HOMOPTERA)  
 PARLATORIA CINEREA HADDEN (DIASPIDIDAE) (HOMOPTERA)  
 PARLATORIA ZIZIPHI (LUCAS) (DIASPIDIDAE)  
 (HOMOPTERA)  
 PINNASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 PSEUDAONIDIA SP. (DIASPIDIDAE) (HOMOPTERA)  
 PSEUDAONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE)  
 (HOMOPTERA)

## CITRUS SINENSIS (CONTINUED):

PSEUDISCHNASPIS BOWREYI (COCKERELL) (DIASPIDIDAE)  
(HOMOPTERA)  
PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
TEPHRITIDAE, SPECIES OF (DIPTERA)  
UNASPIS YANONENSIS (KUWANA) (DIASPIDIDAE)  
(HOMOPTERA)  
VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE)  
(HOMOPTERA)

CITRUS SP.:  
AGONOSOMA TRILINEATA (FABRICIUS) (PENTATOMIDAE)  
(HEMIPTERA)  
ALEUROCANTHUS SPINIFERUS (QUAINTANCE) (ALEYRODIDAE)  
(HOMOPTERA)  
ALEUROCANTHUS WOGLUMI ASHBY (ALEYRODIDAE)  
(HOMOPTERA)  
ALEUROLOBUS SP. (ALEYRODIDAE) (HOMOPTERA)  
ALEUROTHRIXUS SP. (ALEYRODIDAE) (HOMOPTERA)  
ALEUROTHRIXUS FLOCCOSUS (MASKELL) (ALEYRODIDAE)  
(HOMOPTERA)  
ALEYRODIDAE, SPECIES OF (HOMOPTERA)  
ANASTREPHA LUDENS (LOEW) (TEPHRITIDAE) (DIPTERA)  
BLAPSTINUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE)  
(DIPTERA)  
CEROPLASTES SP. (COCCIDAE) (HOMOPTERA)  
CEROPLASTES RUBENS MASKELL (COCCIDAE) (HOMOPTERA)  
COCCIDAE, SPECIES OF (HOMOPTERA)  
COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)  
CRYPTOPHLEBIA LEUCOTRETA (MEYRICK) (OLETHREUTIDAE)  
(LEPIDOPTERA)  
DACUS SP. (TEPHRITIDAE) (DIPTERA)  
DIALEURODES SP. (ALEYRODIDAE) (HOMOPTERA)  
DIASPIDIDAE, SPECIES OF (HOMOPTERA)  
EXOPHTHALMUS ROSEIPES (CHEVROLAT) (CURCULIONIDAE)  
(COLEOPTERA)  
HESPERIIDAE, SPECIES OF (LEPIDOPTERA)  
HYPOTHENEMUS SP. (SCOLYTIDAE) (COLEOPTERA)  
ICERYA AEGYPTIACA (DOUGLAS) (MARGARODIDAE)  
(HOMOPTERA)  
KILIFIA SP. (COCCIDAE) (HOMOPTERA)  
MARGARODIDAE, SPECIES OF (HOMOPTERA)  
MORGANELLA LONGISPINA (MORGAN) (DIASPIDIDAE)  
(HOMOPTERA)  
ORCHAMOPATUS MAMMAEFERUS (QUAINTANCE & BAKER)  
(ALEYRODIDAE) (HOMOPTERA)  
ORTHOLOMUS JAMAICENSIS (DALLAS) (LYGAEIDAE)  
(HEMIPTERA)  
PARALEURODES CITRI BUNDAR (ALEYRODIDAE) (HOMOPTERA)  
PARLATORIA SP. (DIASPIDIDAE) (HOMOPTERA)  
PARLATORIA CINEREA HADDEN (DIASPIDIDAE) (HOMOPTERA)  
PARLATORIA ZIZIPHI (LUCAS) (DIASPIDIDAE)  
(HOMOPTERA)  
PLATYNOTA SP. (TORTRICIDAE) (LEPIDOPTERA)  
PRAYS SP. (YPONOMEUTIDAE) (LEPIDOPTERA)  
PSEUDONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE)  
(HOMOPTERA)  
PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
PSEUDOCOCCUS CITRICULUS GREEN (PSEUDOCOCCIDAE)  
(HOMOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
RECILIA DISTINCTA (HOTSCHULSKY) (CICADELLIDAE)  
(HOMOPTERA)  
TETRALEURODES SP. (ALEYRODIDAE) (HOMOPTERA)  
TETRALEURODES QUADRATUS SAMPSON & DREWS (ALEYRODIDAE)  
(HOMOPTERA)  
TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
TRIALEURODES VITRINELLUS COCKERELL (ALEYRODIDAE)  
(HOMOPTERA)  
UNASPIS YANONENSIS (KUWANA) (DIASPIDIDAE)  
(HOMOPTERA)  
VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE)  
(HOMOPTERA)

CLEMATIS:  
GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)

CLEYERA:  
DIALEURODES SP. (ALEYRODIDAE) (HOMOPTERA)  
DIALEURODES TRISTYLII TAKAHASHI (ALEYRODIDAE)  
(HOMOPTERA)  
DIASPIDIDAE, SPECIES OF (HOMOPTERA)  
PINNASPIS UNILoba (KUWANA) (DIASPIDIDAE)  
(HOMOPTERA)

## COCOLOBA:

CHRYSOBOTHRIIS SP. (BUPRESTIDAE) (COLEOPTERA)  
COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)  
PUTO BARBERI (COCKERELL) (PSEUDOCOCCIDAE)  
(HOMOPTERA)

COCOS:  
ALEUROPLATUS SP. (ALEYRODIDAE) (HOMOPTERA)  
ALEYRODIDAE, SPECIES OF (HOMOPTERA)  
ANABALLUS AMPLICOLLIS (FAIRMAIRE) (CURCULIONIDAE)  
(COLEOPTERA)  
ASTEROLECANIUM PALMAE COCKERELL (ASTEROLECANIIDAE)  
(HOMOPTERA)  
AUTOSTICHA PELODES (HEYRICK) (GELECHIIDAE)  
(LEPIDOPTERA)  
CAMPONOTUS SEXGUTTATUS (FABRICIUS) (FORMICIDAE)  
(HYMENOPTERA)  
CEROPLASTES DENUDATUS COCKERELL (COCCIDAE)  
(HOMOPTERA)  
CHRYSOMELIDAE, SPECIES OF (COLEOPTERA)  
COCCIDAE, SPECIES OF (HOMOPTERA)  
CONOTRACHELUS SP. (CURCULIONIDAE) (COLEOPTERA)  
CRYPTORHYNCHUS HANGIFERA (FABRICIUS) (CURCULIONIDAE)  
(COLEOPTERA)  
CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
DIASPIDIDAE, SPECIES OF (HOMOPTERA)  
DIOCALANDRA TAITENSIS (GUERIN-MENEVILLE) (CURCULIONIDAE)  
(LEPIDOPTERA)  
DYSMICOCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
FIORINIA PHANTASMA COCKERELL & ROBINSON (DIASPIDIDAE)  
(HOMOPTERA)  
FURCASPIS OCEANICA LINDINGER (DIASPIDIDAE)  
(HOMOPTERA)  
HYPOTHENEMUS SP. (SCOLYTIDAE) (COLEOPTERA)  
LEPIDOSAPHES SP. (DIASPIDIDAE) (HOMOPTERA)  
LEPIDOSAPHES BLADHIAE TAKAHASHI (DIASPIDIDAE)  
(HOMOPTERA)  
LEPIDOSAPHES ESAKII TAKAHASHI (DIASPIDIDAE)  
(HOMOPTERA)  
PALMIGRATOR PALMARUM (EHRHORN) (PSEUDOCOCCIDAE)  
(HOMOPTERA)  
PHEIDOLE SP. (FORMICIDAE) (HYMENOPTERA)  
PSEUDOPARLATORIA PUNCTATA FERRIS (DIASPIDIDAE)  
(HOMOPTERA)  
RHABDOSCELUS OBSCURUS (BOISDUVAL) (CURCULIONIDAE)  
(COLEOPTERA)  
TETIGONIIDAE, SPECIES OF (ORTHOPTERA)  
VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE)  
(HOMOPTERA)

CODIAEUM:  
COCCIDAE, SPECIES OF (HOMOPTERA)  
CRYPTOTERMES SP. (KALOTERMITIDAE) (ISOPTERA)  
DIAPREPES FAHELICUS (OLIVIER) (CURCULIONIDAE)  
(COLEOPTERA)  
DYSMICOCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
LICHTENSIA LUTEA (COCKERELL) (COCCIDAE) (HOMOPTERA)  
HEBRACIDAE, SPECIES OF (HOMOPTERA)  
ORCHAMOPATUS MAMMAEFERUS (QUAINTANCE & BAKER)  
(ALEYRODIDAE) (HOMOPTERA)  
ORTHEZIA SP. (ORTHEZIIDAE) (HOMOPTERA)  
PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
PSYCHIDAE, SPECIES OF (LEPIDOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
SPODOPTERA SP. (NOCTUIDAE) (LEPIDOPTERA)  
TORTRICIDAE, SPECIES OF (LEPIDOPTERA)

COFFEA:  
ALEYRODIDAE, SPECIES OF (HOMOPTERA)  
ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)  
CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE)  
(DIPTERA)  
COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)  
DACUS DORSALIS MENDEL (TEPHRITIDAE) (DIPTERA)  
EREUNETIS SP. (TINEIDAE) (LEPIDOPTERA)  
HYPOTHENEMUS HAMPEI (FERRARI) (SCOLYTIDAE)  
(COLEOPTERA)  
LEUCOPTERA COFFEELLA GUERIN-MENEVILLE (LYONETIIDAE)  
(LEPIDOPTERA)

COLA:  
BALANOGASTRIS KOLAE (DESBROCHERS) (CURCULIONIDAE)  
(COLEOPTERA)  
CERATITIS SP. (TEPHRITIDAE) (DIPTERA)  
COCCOTRYPES SP. (SCOLYTIDAE) (COLEOPTERA)  
CURCULIONIDAE, SPECIES OF (COLEOPTERA)



## COLA (CONTINUED):

NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 SOPHRORHINUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 TEPHRTIDAE, SPECIES OF (DIPTERA)  
 TINEIDAE, SPECIES OF (LEPIDOPTERA)  
 COLOCASIA:  
 METAMASIVUS HEMIPTERUS CARBONARIUS (CHEVROLAT)  
 (CURCULIONIDAE) (COLEOPTERA)  
 OPOGONA SP. (TINEIDAE) (LEPIDOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 SOLENOPTIS SP. (FORMICIDAE) (HYMENOPTERA)  
 COLUMNEA:  
 ALEUROTRACHELUS SP. (ALEYRODIDAE) (HOMOPTERA)  
 COLUTEA:  
 BRUCHOPHAGUS COLUTEAE (BOUCEK) (EURYTOMIDAE)  
 (HYMENOPTERA)  
 CONTAINER:  
 ANOMALA SP. (SCARABAEIDAE) (COLEOPTERA)  
 BUPRESTIDAE, SPECIES OF (COLEOPTERA)  
 CALLIDIELLUM RUFIPENNE (MOTSCHULSKY) (CERAMBYCIDAE)  
 (COLEOPTERA)  
 CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
 EBURIA SP. (CERAMBYCIDAE) (COLEOPTERA)  
 LASPEYRESIA SPLENDANA (HUBNER) (OLETHREUTIDAE)  
 (LEPIDOPTERA)  
 MECOPODA ELONGATA (LINNAEUS) (TETTIGIONIIDAE)  
 (ORTHOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 PHLOEOSINUS SP. (SCOLYTIDAE) (COLEOPTERA)  
 PLAGIONOTUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
 SINOXYLON SP. (BOSTRICHIDAE) (COLEOPTERA)  
 SIREX NOCTILIO FABRICIUS (SIRICIDAE) (COLEOPTERA)  
 STEPHANOPACHYS SP. (BOSTRICHIDAE) (COLEOPTERA)  
 TROGODERMA GRANARIUM EVERTS (DERMESTIDAE)  
 (COLEOPTERA)  
 CORDIA:  
 ALEUROTRACHELUS SP. (ALEYRODIDAE) (HOMOPTERA)  
 CORDYLINAE:  
 AUTOGRAPHIA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
 CORIANDRUM:  
 COPITARSIA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 EMPOASCA SP. (CICADELLIDAE) (HOMOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 CORYLUS:  
 CORYLOBIVM AVELLANAE (SCHRANK) (APHIDIDAE)  
 (HOMOPTERA)  
 CURCULIO SP. (CURCULIONIDAE) (COLEOPTERA)  
 CURCULIO NUCUM LINNAEUS (CURCULIONIDAE) (COLEOPTERA)  
 MIRIDAE, SPECIES OF (HEMIPTERA)  
 PENTATOMIDAE, SPECIES OF (HEMIPTERA)  
 CORYPHANTHA:  
 CAMPNOTUS SP. (FORMICIDAE) (HYMENOPTERA)  
 GERSTAECKERIA SP. (CURCULIONIDAE) (COLEOPTERA)  
 PUTO SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 COTONEASTER:  
 RHYNCHITES SP. (CURCULIONIDAE) (COLEOPTERA)  
 COUROUPITA:  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 CRASSULA:  
 PLANOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 CRATAEGUS:  
 ANASTREPHA LUDENS (LOEW) (TEPHRTIDAE) (DIPTERA)  
 ARGYRESTHIA SP. (YPONOMEUTIDAE) (LEPIDOPTERA)  
 CERATITIS CAPITATA (WIEDEMANN) (TEPHRTIDAE)  
 (DIPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 PUTO SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
 CRESCENTIA:  
 BONCHIS MUNITALIS (LEDERER) (PYRALIDAE) (LEPIDOPTERA)  
 CROCOSMIA:  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
 CROTON:  
 EURYTOMA SP. (EURYTOMIDAE) (HYMENOPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
 PUTO MEXICANUS COCKERELL (PSEUDOCOCCIDAE)  
 (HOMOPTERA)  
 CRYPTOMERIA:  
 CALLIDIELLUM RUFIPENNE (MOTSCHULSKY) (CERAMBYCIDAE)  
 (COLEOPTERA)

CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
 CTENANTHE:  
 HESPERIIDAE, SPECIES OF (LEPIDOPTERA)  
 CUCUMIS:  
 APION SP. (CURCULIONIDAE) (COLEOPTERA)  
 BLAPSTINUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
 CHAETOCNEMA SP. (CHRYSMELIDAE) (COLEOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 ELAPHIDION SP. (CERAMBYCIDAE) (COLEOPTERA)  
 NODONOTA SP. (CHRYSMELIDAE) (COLEOPTERA)  
 TEPHRTIDAE, SPECIES OF (DIPTERA)  
 CUCURBITA:  
 CHRYSMELIDAE, SPECIES OF (COLEOPTERA)  
 CICADELLIDAE, SPECIES OF (HOMOPTERA)  
 GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
 GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
 HYPERODES SP. (CURCULIONIDAE) (COLEOPTERA)  
 NEOLEUCINODES SP. (PYRALIDAE) (LEPIDOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 PONANA SP. (CICADELLIDAE) (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 XESTOCEPHALUS SP. (CICADELLIDAE) (HOMOPTERA)  
 CUSCUTA:  
 GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
 CYATHEA:  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 CYCASI:  
 CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 SYBRA ALTERNANS (WIEDEMANN) (CERAMBYCIDAE)  
 (COLEOPTERA)  
 CYCLANTHUS:  
 PARALLELODIPLOPSIS CATTLEYAE (MOLLIARD) (CECIDOMYIIDAE)  
 (DIPTERA)  
 CYDONIA:  
 ANASTREPHA SP. (TEPHRTIDAE) (DIPTERA)  
 ANASTREPHA LUDENS (LOEW) (TEPHRTIDAE) (DIPTERA)  
 CERATITIS CAPITATA (WIEDEMANN) (TEPHRTIDAE)  
 (DIPTERA)  
 CHLOROPIDAE SPECIES OF (DIPTERA)  
 COCHYLIDAE, SPECIES OF (LEPIDOPTERA)  
 GRAPHOLITHA SP. (OLETHREUTIDAE) (COLEOPTERA)  
 PHEIDOLE SP. (FORMICIDAE) (HYMENOPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
 CYMBIDIUM:  
 CARDIOPHORUS SP. (ELATERIDAE) (COLEOPTERA)  
 GONOCOPHALUM SP. (TENEBRIONIDAE) (COLEOPTERA)  
 CYMBOPOGON:  
 CHILO SP. (PYRALIDAE) (LEPIDOPTERA)  
 DIATRAEA SP. (PYRALIDAE) (LEPIDOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 CYNARA:  
 APION SP. (CURCULIONIDAE) (COLEOPTERA)  
 CERCOPIIDAE, SPECIES OF (LEPIDOPTERA)  
 COCHYLIDAE, SPECIES OF (LEPIDOPTERA)  
 CYNIPIDAE, SPECIES OF (HYMENOPTERA)  
 LARINUS SCOLYMI OLIVIER (CURCULIONIDAE) (COLEOPTERA)  
 LASPEYRESIA SP. (OLETHREUTIDAE) (LEPIDOPTERA)  
 CYPHOMANDRA:  
 LEUCINODES SP. (PYRALIDAE) (LEPIDOPTERA)  
 LEUCINODES ORBONALIS GUENEE (PYRALIDAE) (LEPIDOPTERA)  
 NEOLEUCINODES ELEGANTALIS (GUENEE) (PYRALIDAE)  
 (LEPIDOPTERA)  
 CYPRIPIEDIVM:  
 BARIS SP. (CURCULIONIDAE) (COLEOPTERA)  
 DAHLIA:  
 OTIORHYNCHUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 THRIPS MAJOR UZEL (THRIPIDAE) (THYSANOPTERA)  
 DECK:  
 SOLENOPTIS SP. (FORMICIDAE) (HYMENOPTERA)  
 DELONIX:  
 CRYPTOPHLEBIA OMBRODELTA (LOEW) (OLETHREUTIDAE)  
 (LEPIDOPTERA)  
 EREUNETIS SP. (TINEIDAE) (LEPIDOPTERA)  
 HYPOTHENEMUS SP. (SCOLYTIDAE) (COLEOPTERA)  
 DENDROBIVM:  
 ASTEROLECANIVM LITSEAE KUWANA (ASTEROLECANIIDAE)  
 (HOMOPTERA)  
 AUTOSTICHA SP. (GELECHIIDAE) (LEPIDOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 DIAXENES DENDROBIVM GAHAN (CERAMBYCIDAE) (COLEOPTERA)



## DENDROBIUM (CONTINUED):

OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 ORCHIDOPHILUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 ORCHIDOPHILUS ATERRIMUS (WATERHOUSE) (CURCULIONIDAE)  
 (COLEOPTERA)  
 PINNASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
 XYLOSANDRUS HORIGERUS (BLANDFORD) (SCOLYTIDAE)  
 (COLEOPTERA)

## DENDROCALAMUS:

ACANTHOMYITILUS VERMIFORMIS (TAKAHASHI) (DIASPIDIDAE)  
 (HOMOPTERA)

## DIANTHUS:

AGROMYZIDAE, SPECIES OF (DIPTERA)  
 ANCOGNATMA SP. (SCARABAEIDAE) (COLEOPTERA)  
 ANCOGNATMA SCARABAEIDES BURMEISTER (SCARABAEIDAE)  
 (COLEOPTERA)  
 ANCOGNATMA USTULATA (BURMEISTER) (SCARABAEIDAE)  
 (COLEOPTERA)  
 ANOMALA SP. (SCARABAEIDAE) (COLEOPTERA)  
 COPITARSIA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 DIORYMERELLUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 FRANKLINIELLA INTONSA (TRYBOM) (THRIPIIDAE)  
 (THYSANOPTERA)  
 GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
 MAPLOTHRIPS SP. (PMLAEOTHRIPIDAE) (THYSANOPTERA)  
 HELIOTHIS SP. (NOCTUIDAE) (LEPIDOPTERA)  
 MEGALUROTHRIPS DISTALIS (KARNY) (THRIPIIDAE)  
 (THYSANOPTERA)  
 OEDIONYCHUS SP. (CHRYSEMELIDAE) (COLEOPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 SCARABAEIDAE, SPECIES OF (COLEOPTERA)  
 SPODOPTERA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 THRIPS FLAVUS SCHRANK (THRIPIIDAE) (THYSANOPTERA)  
 THRIPS HAWAIIENSIS (MORGAN) (THRIPIIDAE) (THYSANOPTERA)  
 THRIPS MAJOR UZEL (THRIPIIDAE) (THYSANOPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
 TRACHYDERES SP. (CERAMBYCIDAE) (COLEOPTERA)

## DIEFFENBACHIA:

CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
 CEROPLASTES RUBENS HASKELL (COCCIDAE) (HOMOPTERA)  
 COCCIDAE, SPECIES OF (HOMOPTERA)  
 KILIFIA SP. (COCCIDAE) (HOMOPTERA)  
 METAMASIS SP. (CURCULIONIDAE) (COLEOPTERA)  
 METRIONA SP. (CHRYSEMELIDAE) (COLEOPTERA)  
 PHELYPERA SP. (CURCULIONIDAE) (COLEOPTERA)  
 PIERIDAE, SPECIES OF (LEPIDOPTERA)  
 PROTOPULVINARIA LONGIVALVATA GREEN (COCCIDAE)  
 (HOMOPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE)  
 (HOMOPTERA)

## DIOON:

AIDEMONA AZTECA (SAUSSURE) (ACRIDIDAE) (ORTHOPTERA)  
 CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 EUBULUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 LECHRIOPS SP. (CURCULIONIDAE) (COLEOPTERA)  
 MELANASPIS SP. (DIASPIDIDAE) (HOMOPTERA)

## DIOSCOREA:

ARAECERUS SP. (ANTHRIBIDAE) (COLEOPTERA)  
 ARAECERUS LEVIPPENNIS JORDAN (ANTHRIBIDAE)  
 (COLEOPTERA)  
 ASPIDIELLA MARTII (COCKERELL) (DIASPIDIDAE)  
 (HOMOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 DIAPREPES ABBREVIATUS (LINNAEUS) (CURCULIONIDAE)  
 (COLEOPTERA)  
 MEMIBERLESIA SP. (DIASPIDIDAE) (HOMOPTERA)  
 LONCHAEIDAE, SPECIES OF (DIPTERA)  
 OPOGONA SP. (TINEIDAE) (LEPIDOPTERA)  
 PALAEOPIUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 PALAEOPIUS COSTICOLLIS MARSHALL (CURCULIONIDAE)  
 (COLEOPTERA)  
 PHEIDOLE SP. (FORMICIDAE) (HYMENOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 PYROPHORUS SP. (ELATERIDAE) (COLEOPTERA)  
 SOLENOPSIS SP. (FORMICIDAE) (HYMENOPTERA)  
 TERMITIDAE, SPECIES OF (ISOPTERA)  
 TINEIDAE, SPECIES OF (LEPIDOPTERA)

## DIOSPYROS:

ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)  
 CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE)  
 (DIPTERA)  
 COCCIDAE, SPECIES OF (HOMOPTERA)  
 LEPIDOSAPHES SP. (DIASPIDIDAE) (HOMOPTERA)  
 LEPIDOSAPHES CONCHIFORMIOIDES BORCHSENII (DIASPIDIDAE)  
 (HOMOPTERA)  
 LONCHAEIDAE, SPECIES OF (DIPTERA)  
 PSEUDALACASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)

## DIPTEROCARPUS:

GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)

## DOLICHOS:

CALLOSOPHUS PHASEOLI (GYLLENHAL) (BRUCHIDAE)  
 (COLEOPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)

## DRACAENA:

ACROLOPHUS SP. (ACROLOPHIDAE) (LEPIDOPTERA)  
 ARCTIIDAE, SPECIES OF (LEPIDOPTERA)  
 AULACOSCELIS SP. (CHRYSEMELIDAE) (COLEOPTERA)  
 COLASPIS SP. (CHRYSEMELIDAE) (COLEOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 DIPLOTAXIS SP. (SCARABAEIDAE) (COLEOPTERA)  
 GRYLLUS SP. (GRYLLIDAE) (ORTHOPTERA)  
 MESPERIIDAE, SPECIES OF (LEPIDOPTERA)  
 KILIFIA SP. (COCCIDAE) (HOMOPTERA)  
 LYGAEIDAE, SPECIES OF (HEMIPTERA)  
 MACROSIPMUM SP. (APHIDIDAE) (HOMOPTERA)  
 NASUTITERMES SP. (TERMITIDAE) (ISOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 OPSIPHANES SP. (BRASSOLIDAE) (LEPIDOPTERA)  
 PENTATOMIDAE, SPECIES OF (HEMIPTERA)  
 PSEUDISCHNASPIS LONGISSIMA (COCKERELL) (DIASPIDIDAE)  
 (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 RIODINIDAE, SPECIES OF (LEPIDOPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)

## DUDLEYA:

MELANOPHILA SP. (BUPRESTIDAE) (COLEOPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)

## DURIO:

ASTEROLECANIUM UNGULATUM RUSSELL (ASTEROLECANIIDAE)  
 (HOMOPTERA)  
 LYMANTRIIDAE, SPECIES OF (LEPIDOPTERA)  
 MARGARODIDAE, SPECIES OF (HOMOPTERA)

## ECMEVERIA:

AEOLUS SP. (ELATERIDAE) (COLEOPTERA)  
 AGROMYZIDAE, SPECIES OF (DIPTERA)  
 ARCTIIDAE, SPECIES OF (LEPIDOPTERA)  
 CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 DASINEURA SP. (CECIDOMYIIDAE) (DIPTERA)  
 GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
 GERSTAECKERIA SP. (CURCULIONIDAE) (COLEOPTERA)  
 LYGAEUS SP. (LYGAEIDAE) (HEMIPTERA)  
 NEOCATYARUS SP. (LYGAEIDAE) (HEMIPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 STRYMON SP. (LYCAENIDAE) (LEPIDOPTERA)

## ECHINOCACTUS:

PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)

## ECHINOCEREUS:

AMITERMES SP. (TERMITIDAE) (ISOPTERA)  
 CRYPHULA SP. (LYGAEIDAE) (HEMIPTERA)  
 EREMBERGA SP. (PYRALIDAE) (LEPIDOPTERA)  
 GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
 GERSTAECKERIA SP. (CURCULIONIDAE) (COLEOPTERA)

## ECHINODORUS:

CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)

## ECMINOFOSSULOCACTUS:

GERSTAECKERIA SP. (CURCULIONIDAE) (COLEOPTERA)

## ELAEOCARPUS:

DACUS DORSALIS MENDEL (TEPHRITIDAE) (DIPTERA)

## ELEUSINE:

RHYNCOLUS SP. (CURCULIONIDAE) (COLEOPTERA)

## ENCEPHALARTOS:

CURCULIONIDAE, SPECIES OF (COLEOPTERA)

ENCEPHALARTOS (CONTINUED):

PHACECORYNES VARIEGATUS (FABRICIUS) (CURCULIONIDAE)  
(COLEOPTERA)

ENTEROLOBIUM:  
ANYSPIPYLA UNIVITELLA DYAR (PYRALIDAE) (LEPIDOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)

EPIDENDRUM:  
ACUTASPIIS SP. (DIASPIDIDAE) (HOMOPTERA)  
ACUTASPIIS UMBONIFERA (NEWSTEAD) (DIASPIDIDAE)  
(HOMOPTERA)  
ALEYRODIDAE, SPECIES OF (HOMOPTERA)  
CATAENOCOCCUS GUATEMALENSIS (FERRIS) (PSEUDOCOCCIDAE)  
(HOMOPTERA)  
CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
COCCUS SP. (COCCIDAE) (HOMOPTERA)  
CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
DENDROCGRIS VARIEGATUS NELSON (PENTATOMIDAE)  
(HEMIPTERA)  
DIASPIIS SP. (DIASPIDIDAE) (HOMOPTERA)  
EULECHROPS SP. (CURCULIONIDAE) (COLEOPTERA)  
LYCAENIDAE, SPECIES OF (LEPIDOPTERA)  
MELANASPIIS ALIENA (NEWSTEAD) (DIASPIDIDAE)  
(HOMOPTERA)  
MORDELLISTENA SP. (MORDELLIDAE) (COLEOPTERA)  
MORDELLIDAE, SPECIES OF (COLEOPTERA)  
NASUTITERMES SP. (TERMITIDAE) (ISOPTERA)  
PARALLELODIPLOIS CATTLEAE (MOLLIARD) (CECIDOMYIIDAE)  
(DIPTERA)  
TENTHEDORIS SP. (MIRIDAE) (HEMIPTERA)  
TINEIDAE, SPECIES OF (LEPIDOPTERA)  
VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE)  
(HOMOPTERA)

EPIACTIS:  
COCCIDAE, SPECIES OF (HOMOPTERA)

EPIHELANTHA:  
GERSTAECKERIA SP. (CURCULIONIDAE) (COLEOPTERA)

EQUISETUM:  
CAMPONOTUS SP. (FORMICIDAE) (HYMENOPTERA)  
CURCULIONIDAE, SPECIES OF (COLEOPTERA)

ERIOBOTRYA:  
CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE)  
(DIPTERA)  
CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
DACUS DORSALIS MENDEL (TEPHRITIDAE) (DIPTERA)  
TORTRICIDAE, SPECIES OF (LEPIDOPTERA)

ERYTHRINA:  
HYPOTHENEMUS SP. (SCOLYTIDAE) (COLEOPTERA)  
SAISSETIA SP. (COCCIDAE) (HOMOPTERA)

EUCALYPTUS:  
CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
EMPOASCA SP. (CICADELLIDAE) (HOMOPTERA)  
DECAPHORIDAE, SPECIES OF (LEPIDOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)

EUGENIA:  
CAMPONOTUS SP. (FORMICIDAE) (HYMENOPTERA)  
CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
DACUS SP. (TEPHRITIDAE) (DIPTERA)  
DACUS DORSALIS MENDEL (TEPHRITIDAE) (DIPTERA)

EUPHORBIA:  
CONCHASPIIS SP. (CONCHASPIDIDAE) (HOMOPTERA)  
PSEUDISCHNASPIIS LONGISSIMA (COCKERELL) (DIASPIDIDAE)  
(HOMOPTERA)  
TETRALICIA SP. (ALEYRODIDAE) (HOMOPTERA)

EUPHORIA:  
ACUTASPIIS ALBOPICTA (COCKERELL) (DIASPIDIDAE)  
(HOMOPTERA)

EURYA:  
ALEUROTUBERCULATUS EURYAE (KUNAWA) (ALEYRODIDAE)  
(HOMOPTERA)  
COCCIDAE, SPECIES OF (HOMOPTERA)

EUTERPE:  
CARPOSINIDAE, SPECIES OF (LEPIDOPTERA)

FAGUS:  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)

FEIJOA:  
CRYPTOPHLEBIA OMBRODELTA (LOWER) (OLETHREUTIDAE)  
(LEPIDOPTERA)  
TORTRICIDAE, SPECIES OF (LEPIDOPTERA)

FEROCACTUS:  
BLASTINUS SP. (TENEBRIONIDAE) (COLEOPTERA)

CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
EREMBERGA SP. (PYRALIDAE) (LEPIDOPTERA)  
GERSTAECKERIA SP. (CURCULIONIDAE) (COLEOPTERA)  
NYMPHALIDAE, SPECIES OF (LEPIDOPTERA)

FICUS:  
ABGRALLASPIIS SP. (DIASPIDIDAE) (HOMOPTERA)  
ANAXIPHA SP. (GRYLLIDAE) (ORTHOPTERA)  
CADRA CALIDELLA (GUENEE) (PYRALIDAE) (LEPIDOPTERA)  
CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE)  
(DIPTERA)  
CEROPLASTES SP. (COCCIDAE) (HOMOPTERA)  
CEROPLASTES RUSCI (LINNAEUS) (COCCIDAE) (HOMOPTERA)  
COCCIDAE, SPECIES OF (HOMOPTERA)  
CYNIPIDAE, SPECIES OF (HYMENOPTERA)  
MELANASPIIS SP. (DIASPIDIDAE) (HOMOPTERA)  
MIRIDAE, SPECIES OF (HEMIPTERA)  
PENTATOMIDAE, SPECIES OF (HEMIPTERA)  
PSEUDANIDIA SP. (DIASPIDIDAE) (HOMOPTERA)  
PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
PSYCHIDAE, SPECIES OF (LEPIDOPTERA)  
SILBA VIRESCENS MACQUART (LONCHAEIDAE) (DIPTERA)  
TORTRICIDAE, SPECIES OF (LEPIDOPTERA)

FLOURENSIA:  
SMICRONYX SP. (CURCULIONIDAE) (COLEOPTERA)

FLOWER:  
THRIPS MAJOR UZEL (THRIPIDAE) (THYSANOPTERA)

FOENICULUM:  
CERCOPIIDAE, SPECIES OF (LEPIDOPTERA)  
CICADELLIDAE, SPECIES OF (HOMOPTERA)

FORTUNELLA:  
GRAPHOLITHA SP. (OLETHREUTIDAE) (COLEOPTERA)  
PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)

FRAGARIA:  
LYGAEIDAE, SPECIES OF (HEMIPTERA)  
MIRIDAE, SPECIES OF (HEMIPTERA)  
TORTRICIDAE, SPECIES OF (LEPIDOPTERA)

FUCHSIA:  
GONODONTIS ARIDA BUTLER (GEOMETRIDAE) (LEPIDOPTERA)

FURNITURE:  
STROMATIUM LONGICORNE (NEWMAN) (CERAMBYCIDAE)  
(COLEOPTERA)

GARCINIA:  
ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)  
DYSMICOCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)

GARDENIA:  
CARPOSINIDAE, SPECIES OF (LEPIDOPTERA)  
CERCOPIIDAE, SPECIES OF (LEPIDOPTERA)  
COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)  
DIALEURODES SP. (ALEYRODIDAE) (HOMOPTERA)  
KILIFIA SP. (COCCIDAE) (HOMOPTERA)  
METALEURODICUS MANNI BAKER (ALEYRODIDAE)  
(HOMOPTERA)  
NODONOTA SP. (CHRYSEMELIDAE) (COLEOPTERA)  
PROTOPULVINARIA LONGIVALVATA GREEN (COCCIDAE)  
(HOMOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
SAISSETIA SP. (COCCIDAE) (HOMOPTERA)  
STEPHANODERES DEPRESSUS EICHHOFF (SCOLYTIDAE)  
(COLEOPTERA)  
THRIPS HAWAIIENSIS (MORGAN) (THRIPIDAE) (THYSANOPTERA)  
TIPULA SP. (TIPULIDAE) (DIPTERA)

GENIPA:  
STENOMIDAE, SPECIES OF (LEPIDOPTERA)

GERBERA:  
ALEYRODIDAE, SPECIES OF (HOMOPTERA)  
COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)  
TORTRICIDAE, SPECIES OF (LEPIDOPTERA)

GLADIOLUS:  
COPITARSIA SP. (NOCTUIDAE) (LEPIDOPTERA)  
FRANKLINIELLA INTONSA (TRYBOM) (THRIPIDAE)  
(THYSANOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
THRIPS FLAVUS SCHRANK (THRIPIDAE) (THYSANOPTERA)

GOMPHRENA:  
LYCAENIDAE, SPECIES OF (LEPIDOPTERA)

GONGORA:  
ALEUROTACHYLUS SP. (ALEYRODIDAE) (HOMOPTERA)  
VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE)  
(HOMOPTERA)



- GOSSYPHUM:  
 ARCTIIDAE, SPECIES OF (LEPIDOPTERA)  
 CYNIPIDAE, SPECIES OF (HYMENOPTERA)  
 DYSDERCUS SP. (PYRRHOCORIDAE) (HEMIPTERA)  
 EARIAS INSULANA (BOISDUVAL) (NOCTUIDAE) (LEPIDOPTERA)  
 PECTINOPHORA GOSSYPIELLA (SAUNDERS) (GELECHIIDAE) (LEPIDOPTERA)  
 RETICULITERMES SP. (RHINOTERMITIDAE) (ISOPTERA)
- GUILIELMA:  
 ISORHINUS SP. (CURCULIONIDAE) (COLEOPTERA)
- GUITIERREZIA:  
 PHYLLOPHAGA SP. (SCARABAEIDAE) (COLEOPTERA)
- HEDERA:  
 COCCIDAE, SPECIES OF (HOMOPTERA)
- HELIANTHUS:  
 APION SP. (CURCULIONIDAE) (COLEOPTERA)  
 GELECHIIDAE, SPECIES OF (LEPIDOPTERA)
- HELICONIA:  
 CAMPONOTUS VARIEGATUS (F. SMITH) (FORMICIDAE) (HYMENOPTERA)  
 CHOLUS SP. (CURCULIONIDAE) (COLEOPTERA)
- HIBISCUS:  
 APION SP. (CURCULIONIDAE) (COLEOPTERA)  
 CYCLOCEPHALA SP. (SCARABAEIDAE) (COLEOPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 PARACOCCLUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 TROGODERMA GRANARIUM EVERTS (DERMESTIDAE) (COLEOPTERA)
- HOLD:  
 CLEONUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 DYSCHINETUS SP. (SCARABAEIDAE) (COLEOPTERA)  
 EURYTOMA SP. (EURYTOMIDAE) (HYMENOPTERA)  
 GENIATES PANAHENSIS ARROW (SCARABAEIDAE) (COLEOPTERA)  
 TROGODERMA GRANARIUM EVERTS (DERMESTIDAE) (COLEOPTERA)
- HORDEUM:  
 ANOMALA SP. (SCARABAEIDAE) (COLEOPTERA)
- MURA:  
 PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)
- HYACINTHUS:  
 COPITARSIA SP. (NOCTUIDAE) (LEPIDOPTERA)
- HYDRANGEA:  
 PHENACOCCLUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)
- HYPHAENE:  
 TEPHRTIDAE, SPECIES OF (DIPTERA)
- IDRIA:  
 OPOGONA SP. (TINEIDAE) (LEPIDOPTERA)
- ILEX:  
 CEROPLASTES SINENSIS DEL GUERCIO (COCCIDAE) (HOMOPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)
- INGA:  
 ANASTREPHA SP. (TEPHRTIDAE) (DIPTERA)  
 GRACILARIIDAE, SPECIES OF (LEPIDOPTERA)
- IPOMOEA:  
 ALEGORIA DILATATA LAPORTE (TENEBRIONIDAE) (COLEOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 CYLAS SP. (CURCULIONIDAE) (COLEOPTERA)  
 CYLAS FORMICARIUS ELEGANTULUS (SUMMERS) (CURCULIONIDAE) (COLEOPTERA)  
 CYLAS FORMICARIUS FORMICARIUS (FABRICIUS) (CURCULIONIDAE) (COLEOPTERA)  
 CYLINDROPOCOPTURUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 EUSCEPES SP. (CURCULIONIDAE) (COLEOPTERA)  
 EUSCEPES POSTFASCIATUS (FAIRMAIRE) (CURCULIONIDAE) (COLEOPTERA)  
 OMPHISA ANASTOMOSALIS (GUENEE) (PYRALIDAE) (LEPIDOPTERA)  
 PREMNOTRYPES SP. (CURCULIONIDAE) (COLEOPTERA)
- IRIARTEA:  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)
- IRIS:  
 PSEUDOCOCCUS ELISAE BORCHSENIUS (PSEUDOCOCCIDAE) (HOMOPTERA)
- IXORA:  
 APHIDIDAE, SPECIES OF (HOMOPTERA)  
 CEROPLASTES RUBENS HASKELL (COCCIDAE) (HOMOPTERA)  
 COCCUS SP. (COCCIDAE) (HOMOPTERA)
- COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)  
 LEPIDOSAPHES SP. (DIASPIDIDAE) (HOMOPTERA)  
 PSEUDONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE) (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE) (HOMOPTERA)
- JACARANDA:  
 CEROPLASTES SP. (COCCIDAE) (HOMOPTERA)
- JASHINUH:  
 ALEUROTUBERCULATUS JASHINI TAKAHASHI (ALEYRODIDAE) (HOMOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 PALPITA UNIONALIS (HUBNER) (PYRALIDAE) (LEPIDOPTERA)  
 PSEUDONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE) (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 SPODOPTERA SP. (NOCTUIDAE) (LEPIDOPTERA)
- JATROPHA:  
 CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
 GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
 MIRIDAE, SPECIES OF (HEMIPTERA)  
 TETRALICIA SP. (ALEYRODIDAE) (HOMOPTERA)
- JUGLANS:  
 CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
 CHLOROPIDAE SPECIES OF (DIPTERA)  
 LASPEYRESIA SP. (OLETHREUTIDAE) (LEPIDOPTERA)  
 MELANOTUS SP. (ELATERIDAE) (COLEOPTERA)  
 TEPHRTIDAE, SPECIES OF (DIPTERA)
- JUSTICIA:  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)
- LACTUCA:  
 ALTICA SP. (CHRYSOHELIIDAE) (COLEOPTERA)  
 APHIDIDAE, SPECIES OF (HOMOPTERA)  
 AUTOGRAPHA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 BARIS SP. (CURCULIONIDAE) (COLEOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 DELTOCEPHALUS MACULELLUS OSBORN (CICADELLIDAE) (HOMOPTERA)  
 FRANKLINIELLA SP. (THRIPIDAE) (THYSANOPTERA)
- LAELIA:  
 ACUTASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 MORDELLISTENA SP. (MORDELLIDAE) (COLEOPTERA)
- LANSIUM:  
 ALLOCOCCUS MORRISONI EZZAT & MCCONNELL (PSEUDOCOCCIDAE) (HOMOPTERA)  
 COCCIDAE, SPECIES OF (LEPIDOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 DYSMICOCCLUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 PLANOCOCCUS LILACINUS (COCKERELL) (PSEUDOCOCCIDAE) (HOMOPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)
- LANTANA:  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)
- LARIX:  
 COLEOPHORA SP. (COLEOPHORIDAE) (LEPIDOPTERA)
- LARREA:  
 MARGARODIDAE, SPECIES OF (HOMOPTERA)
- LATHYRUS:  
 BRUCHUS TRISTICULUS FAHRAEUS (BRUCHIDAE) (COLEOPTERA)  
 BRUCHUS TRISTIS BOHEMAN (BRUCHIDAE) (COLEOPTERA)  
 FRANKLINIELLA INTONSA (TRYBOM) (THRIPIDAE) (THYSANOPTERA)  
 THRIPS MAJOR UZEL (THRIPIDAE) (THYSANOPTERA)
- LAURUS:  
 ALEYRODIDAE, SPECIES OF (HOMOPTERA)  
 COCCIDAE, SPECIES OF (HOMOPTERA)  
 MELANASPIS PAULISTA (HEMPEL) (DIASPIDIDAE) (HOMOPTERA)  
 PSYLLIDAE, SPECIES OF (HOMOPTERA)  
 TETRALICIA SP. (ALEYRODIDAE) (HOMOPTERA)  
 TRIALEURODES LAURI (SIGNOREY) (ALEYRODIDAE) (HOMOPTERA)
- LEHAIREOCEREUS:  
 EREMBERGA SP. (PYRALIDAE) (LEPIDOPTERA)  
 OPUNTIASPIS PHILOCOCCUS (COCKERELL) (DIASPIDIDAE) (HOMOPTERA)



- LENS:**  
 BRUCHUS ERVI FROELICH (BRUCHIDAE) (COLEOPTERA)  
 BRUCHUS LENTIS FROELICH (BRUCHIDAE) (COLEOPTERA)  
 CALLOSBRUCHUS ANALIS (FABRICIUS) (BRUCHIDAE)  
 (COLEOPTERA)  
 TROGODERMA GRANARIUM EVERTS (DERMESTIDAE)  
 (COLEOPTERA)  
**LEUCADENDRON:**  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
**LEUCAENA:**  
 ARAECERUS SP. (ANTHRIBIDAE) (COLEOPTERA)  
 ARAECERUS LEVIPPENNIS JORDAN (ANTHRIBIDAE)  
 (COLEOPTERA)  
 ARAECERUS SIMULATUS (GYLLENHAL) (ANTHRIBIDAE)  
 (COLEOPTERA)  
 MEROBRUCHUS INSOLITUS (SHARP) (BRUCHIDAE)  
 (COLEOPTERA)  
**LILIUM:**  
 ANOBIIDAE, SPECIES OF (COLEOPTERA)  
 FRANKLINIELLA INTONSA (TRYBOM) (THRIPIDAE)  
 (THYSANOPTERA)  
 FRANKLINIELLA LILIVORA KUROSAWA (THRIPIDAE)  
 (THYSANOPTERA)  
**LIMONIUM:**  
 ACANTHOSCELIDES SP. (BRUCHIDAE) (COLEOPTERA)  
 APION SP. (CURCULIONIDAE) (COLEOPTERA)  
 ARCTIIDAE, SPECIES OF (LEPIDOPTERA)  
 BARIS SP. (CURCULIONIDAE) (COLEOPTERA)  
 CENTRINASPIS SP. (CURCULIONIDAE) (COLEOPTERA)  
 COLASPIS SP. (CHRYSEMELIDAE) (COLEOPTERA)  
 CONOTELUS NIGER ERICHSON (NITIDULIDAE) (COLEOPTERA)  
 COPITARSIA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 FRANKLINIELLA SP. (THRIPIDAE) (THYSANOPTERA)  
 GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
 GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
 METACHROMA SP. (CHRYSEMELIDAE) (COLEOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 PHYLOTRETA SP. (CHRYSEMELIDAE) (COLEOPTERA)  
 PHYLOTROX SP. (CURCULIONIDAE) (COLEOPTERA)  
 PHYRDENUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 SIBINIA SP. (CURCULIONIDAE) (COLEOPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
**LITCHI:**  
 CRYPTOPHLEBIA OMBRODELTA (LOWER) (OLETHREUTIDAE)  
 (LEPIDOPTERA)  
 DACUS SP. (TEPHRITIDAE) (DIPTERA)  
 GRACILARIIDAE, SPECIES OF (LEPIDOPTERA)  
 PLANOCOCCLUS SP. (PSEUDOCOCCLIDAE) (HOMOPTERA)  
 PLANOCOCCLUS LILACINUS (COCKERELL) (PSEUDOCOCCLIDAE)  
 (HOMOPTERA)  
 PSEUDOCOCCLIDAE, SPECIES OF (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
**LONICERA:**  
 ALEUROTHRIXUS FLOCCOSUS (MASKELL) (ALEYRODIDAE)  
 (HOMOPTERA)  
 TETRALICIA SP. (ALEYRODIDAE) (HOMOPTERA)  
**LUFFA:**  
 EXPTOCHIOMERA SP. (LYGAEIDAE) (HEMIPTERA)  
**LUMBER:**  
 ACANTHOCINUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
 CALCARITERMES SP. (KALOTERMITIDAE) (ISOPTERA)  
 CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
 COPTOTERMES SP. (RHINOTERMITIDAE) (ISOPTERA)  
 CRYPTOTERMES SP. (KALOTERMITIDAE) (ISOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 DYSIDES OBSCURUS PERTY (BOSTRICHIDAE) (COLEOPTERA)  
 GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
 HYLOBIUS ABIETIS (LINNAEUS) (CURCULIONIDAE)  
 (COLEOPTERA)  
 LECHRIOPS SP. (CURCULIONIDAE) (COLEOPTERA)  
 MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE) (COLEOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 PITYOGENES CHALCOGRAPHUS (LINNAEUS) (SCOLYTIDAE)  
 (COLEOPTERA)  
 SCOLYTIDAE, SPECIES OF (COLEOPTERA)  
 STEPHANOPACHYS SP. (BOSTRICHIDAE) (COLEOPTERA)  
 TOMOPTERUS VESPOIDES WHITE (CERAMBYCIDAE)  
 (COLEOPTERA)  
 TRACHYDERES SP. (CERAMBYCIDAE) (COLEOPTERA)  
**LUMBER-GUATAMBU:**  
 DYSIDES OBSCURUS PERTY (BOSTRICHIDAE) (COLEOPTERA)  
 MACROPOPHORA SP. (CERAMBYCIDAE) (COLEOPTERA)  
 PLACOSTERNUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
**LUPINUS:**  
 BRUCHUS TRISTICULUS FAHRAEUS (BRUCHIDAE)  
 (COLEOPTERA)  
**LYCASTE:**  
 ALEUROTRACHELUS SP. (ALEYRODIDAE) (HOMOPTERA)  
 GALGUPHA SP. (CYDNIDAE) (HEMIPTERA)  
 TETRALEURODES SP. (ALEYRODIDAE) (HOMOPTERA)  
**LYCIUM:**  
 TEPHRITIDAE, SPECIES OF (DIPTERA)  
**LYCOPERSICON:**  
 AGROMYZIDAE, SPECIES OF (DIPTERA)  
 APION SP. (CURCULIONIDAE) (COLEOPTERA)  
 BLAPSTINUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
 CERATITIS SP. (TEPHRITIDAE) (DIPTERA)  
 COLOPHERUS SP. (NITIDULIDAE) (COLEOPTERA)  
 COPITARSIA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 HELIOTHIS SP. (NOCTUIDAE) (LEPIDOPTERA)  
 LEUCINODES ORBONALIS GUENEE (PYRALIDAE) (LEPIDOPTERA)  
 MIRIDAE, SPECIES OF (HEMIPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 NYMPHALIDAE, SPECIES OF (LEPIDOPTERA)  
 PSEUDOCOCCLUS ELISAE BORCHSENIUS (PSEUDOCOCCLIDAE)  
 (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
**LYCOPODIUM:**  
 PSEUDOCOCCLUS SP. (PSEUDOCOCCLIDAE) (HOMOPTERA)  
**LYCORIS:**  
 CHRYSEMELIDAE, SPECIES OF (COLEOPTERA)  
 TAENIOTHRIPS EUCHARII (WHEITZEL) (THRIPIDAE)  
 (THYSANOPTERA)  
 THRIPIDAE, SPECIES OF (THYSANOPTERA)  
**MACADAMIA:**  
 ALEUROPLATUS VALIDUS QUAINANCE & BAKER (ALEYRODIDAE)  
 (HOMOPTERA)  
 ANABALLUS AMPHICOLLIS (FAIRMAIRE) (CURCULIONIDAE)  
 (COLEOPTERA)  
 ARAECERUS SP. (ANTHRIBIDAE) (COLEOPTERA)  
 CRYPTOPHLEBIA ILLEPIDA (BUTLER) (OLETHREUTIDAE)  
 (LEPIDOPTERA)  
**MACROZAMIA:**  
 PHACECORYNES VARIEGATUS (FABRICIUS) (CURCULIONIDAE)  
 (COLEOPTERA)  
**MAGNOLIA:**  
 ALEUROLOBUS MARLATTI QUAINANCE (ALEYRODIDAE)  
 (HOMOPTERA)  
 ALEUROTUBERCULATUS PSIDII (SINGH) (ALEYRODIDAE)  
 (HOMOPTERA)  
**MALPIGHIA:**  
 ANTHONOMUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 PSEUDOCOCCLIDAE, SPECIES OF (HOMOPTERA)  
**MALUS:**  
 ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)  
 ANASTREPHA LUDENS (LOEW) (TEPHRITIDAE) (DIPTERA)  
 CARPOSINA NIPONENSIS WALSINGHAM (CARPOSINIDAE)  
 (LEPIDOPTERA)  
 CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE)  
 (DIPTERA)  
 CTENOPSEUSTIS OBLIQUANA (WALKER) (TORTRICIDAE)  
 (LEPIDOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 CURCULIO SP. (CURCULIONIDAE) (COLEOPTERA)  
 GRAPHOLITHA SP. (OLETHREUTIDAE) (COLEOPTERA)  
 HELIOTHIS SP. (NOCTUIDAE) (LEPIDOPTERA)  
 LEUCOPTERA SCITELLA (ZELLER) (LYONETIIDAE)  
 (LEPIDOPTERA)  
 METOPOPLAX DITOMOIDES (COSTA) (LYGAEIDAE)  
 (HEMIPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 OSTRINIA NUBILALIS (HUBNER) (PYRALIDAE) (LEPIDOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 RHAGOLETIS SP. (TEPHRITIDAE) (DIPTERA)  
 RHYNCHAENUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 SOLENOPSIS SP. (FORMICIDAE) (HYMENOPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
**MAMMEA:**  
 ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)  
 ANASTREPHA LUDENS (LOEW) (TEPHRITIDAE) (DIPTERA)  
 GELECHIIDAE, SPECIES OF (LEPIDOPTERA)

- MAMMEA (CONTINUED):  
PSEUDAONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE)  
(HOMOPTERA)
- MAMMILLARIA:  
BLAPSTINUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
GERSTAECKERIA SP. (CURCULIONIDAE) (COLEOPTERA)  
LONCHAEIDAE, SPECIES OF (DIPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
SERICA SP. (SCARABAEIDAE) (COLEOPTERA)
- MANGIFERA:  
ACUTASPIS ALBOPICTA (COCKERELL) (DIASPIDIDAE)  
(HOMOPTERA)  
ACUTASPIS RENIFORMIS (COCKERELL) (DIASPIDIDAE)  
(HOMOPTERA)  
ADORETUS SINICUS BURMEISTER (SCARABAEIDAE)  
(COLEOPTERA)  
ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)  
ANASTREPHA LUDENS (LOEW) (TEPHRITIDAE) (DIPTERA)  
ANASTREPHA STRIATA SCHINER (TEPHRITIDAE)  
(DIPTERA)  
AULACASPIS TUBERCULARIS NEWSTEAD (DIASPIDIDAE)  
(HOMOPTERA)  
BLAPSTINUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE)  
(DIPTERA)  
CHRYSOMELIDAE, SPECIES OF (COLEOPTERA)  
COCCIDAE, SPECIES OF (HOMOPTERA)  
COCCUS SP. (COCCIDAE) (HOMOPTERA)  
COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)  
CONOTRACHELUS SP. (CURCULIONIDAE) (COLEOPTERA)  
CRYPTORHYNCHUS SP. (CURCULIONIDAE) (COLEOPTERA)  
CRYPTORHYNCHUS MANGIFERA (FABRICIUS) (CURCULIONIDAE)  
(COLEOPTERA)  
CYCLOCEPHALA SP. (SCARABAEIDAE) (COLEOPTERA)  
DACUS SP. (TEPHRITIDAE) (DIPTERA)  
DACUS DORSALIS HENDEL (TEPHRITIDAE) (DIPTERA)  
DIASPIDIDAE, SPECIES OF (HOMOPTERA)  
DIPLOTAXIS SP. (SCARABAEIDAE) (COLEOPTERA)  
DYSMICOCCLUS NEOBREVIPIES BEARDSLEY (PSEUDOCOCCIDAE)  
(HOMOPTERA)  
FIORINIA SP. (DIASPIDIDAE) (HOMOPTERA)  
GYMNANDROSOMA SP. (OLETHREUTIDAE) (LEPIDOPTERA)  
HYPERODES SP. (CURCULIONIDAE) (COLEOPTERA)  
LEPIDOSAPHE SP. (DIASPIDIDAE) (HOMOPTERA)  
LEPIDOSAPHE TAPLEYI WILLIAMS (DIASPIDIDAE)  
(HOMOPTERA)  
LEPTURGES SP. (CERAMBYCIDAE) (COLEOPTERA)  
MELANASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
MELANASPIS ALIENA (NEWSTEAD) (DIASPIDIDAE)  
(HOMOPTERA)  
METRIONA SP. (CHRYSOMELIDAE) (COLEOPTERA)  
PARLATORIA CRYPTA MCKENZIE (DIASPIDIDAE)  
(HOMOPTERA)  
PHYLLOPHAGA SP. (SCARABAEIDAE) (COLEOPTERA)  
PSEUDAONIDIA SP. (DIASPIDIDAE) (HOMOPTERA)  
PSEUDAONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE)  
(HOMOPTERA)  
PSEUDAULACASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
PSEUDISCHNASPIS LONGISSIMA (COCKERELL) (DIASPIDIDAE)  
(HOMOPTERA)  
PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
RHAGOLETIS SP. (TEPHRITIDAE) (DIPTERA)  
SCARABAEIDAE, SPECIES OF (COLEOPTERA)  
TEPHRITIDAE, SPECIES OF (DIPTERA)  
UDINIA CATORI (GREEN) (COCCIDAE) (HOMOPTERA)  
VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE)  
(HOMOPTERA)
- MANIHOT:  
CERAMBYCIDAE, SPECIES OF (COLEOPTERA)
- MANILKARA:  
ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)  
ANASTREPHA LUDENS (LOEW) (TEPHRITIDAE) (DIPTERA)  
ANASTREPHA SERPENTINA (WIEDEMANN) (TEPHRITIDAE)  
(DIPTERA)  
ASTEROLECANIUM SP. (ASTEROLECANIIDAE) (HOMOPTERA)  
CONOTRACHELUS SP. (CURCULIONIDAE) (COLEOPTERA)  
DACUS SP. (TEPHRITIDAE) (DIPTERA)
- DACUS DORSALIS HENDEL (TEPHRITIDAE) (DIPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
TALPONIA BATESI HEINRICH (OLETHREUTIDAE)  
(LEPIDOPTERA)
- MAURITIA:  
COCCOTRYPES SP. (SCOLYTIDAE) (COLEOPTERA)
- MAXILLARIA:  
CAMPONOTUS SP. (FORMICIDAE) (HYMENOPTERA)  
VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE)  
(HOMOPTERA)
- MEDICAGO:  
CACOECIMORPHA PRONUBANA (HUBNER) (TORTRICIDAE)  
(LEPIDOPTERA)  
CONODERUS SP. (ELATERIDAE) (COLEOPTERA)
- MELIA:  
ARAECERUS SP. (ANTHRIBIDAE) (COLEOPTERA)  
DACUS SP. (TEPHRITIDAE) (DIPTERA)
- MENTHA:  
APHIDIDAE, SPECIES OF (HOMOPTERA)  
APHIS SP. (APHIDIDAE) (HOMOPTERA)  
CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
CICADELLIDAE, SPECIES OF (HOMOPTERA)  
CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
HYPERA SP. (CURCULIONIDAE) (COLEOPTERA)  
LONCHAEIDAE, SPECIES OF (DIPTERA)  
LYCAENIDAE, SPECIES OF (LEPIDOPTERA)  
ORTHEZIA PSEUDINSIGNIS MORRISON (ORTHEZIIDAE)  
(HOMOPTERA)  
PUTO MEXICANUS COCKERELL (PSEUDOCOCCIDAE)  
(HOMOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
UDEA FERRUGALIS (HUBNER) (PYRALIDAE) (LEPIDOPTERA)
- MESEMBRYANTHEMUM:  
MARGARODIDAE, SPECIES OF (HOMOPTERA)  
SITONA SP. (CURCULIONIDAE) (COLEOPTERA)
- METROXYLON:  
DACUS SP. (TEPHRITIDAE) (DIPTERA)
- MICHELIA:  
LEPIDOSAPHE SP. (DIASPIDIDAE) (HOMOPTERA)  
MEMBRACIDAE, SPECIES OF (HOMOPTERA)  
PSEUDAULACASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
TETRALEURODES SP. (ALEYRODIDAE) (HOMOPTERA)
- MICROMERIA:  
PAPILIO SP. (PAPILIONIDAE) (LEPIDOPTERA)
- MOMORDICA:  
ARCTIIDAE, SPECIES OF (LEPIDOPTERA)  
CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
DACUS SP. (TEPHRITIDAE) (DIPTERA)  
DIAPHANIA SP. (PYRALIDAE) (LEPIDOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)
- MONSTERA:  
ARAECERUS SP. (ANTHRIBIDAE) (COLEOPTERA)  
CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
MARGARODIDAE, SPECIES OF (HOMOPTERA)
- MORINGA:  
LYMANTRIIDAE, SPECIES OF (LEPIDOPTERA)  
PSEUDOCOCCUS ELISAE BORCHSENIUS (PSEUDOCOCCIDAE)  
(HOMOPTERA)  
PSYCHIDAE, SPECIES OF (LEPIDOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)
- MURRAYA:  
ALEUROCANTHUS SP. (ALEYRODIDAE) (HOMOPTERA)  
ALEUROCANTHUS SPINIFERUS (QUAINTANCE) (ALEYRODIDAE)  
(HOMOPTERA)  
ALEUROCANTHUS WOGLUMI ASHBY (ALEYRODIDAE)  
(HOMOPTERA)  
ALEUROLOBUS SP. (ALEYRODIDAE) (HOMOPTERA)  
ALEUROLOBUS MARLATTI QUAINANCE (ALEYRODIDAE)  
(HOMOPTERA)  
COCCIDAE, SPECIES OF (HOMOPTERA)  
DIAPHORINA CITRI KUWAYAMA (PSYLLIDAE) (HOMOPTERA)  
DIASPIDIDAE, SPECIES OF (HOMOPTERA)
- MUSA:  
ANASTREPHA LUDENS (LOEW) (TEPHRITIDAE) (DIPTERA)  
CARPOPHILUS MACULATUS MURRAY (NITIDULIDAE)  
(COLEOPTERA)  
CHRYSOMPHALUS PINNULIFER MASKELL (DIASPIDIDAE)  
(HOMOPTERA)  
CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
DACUS DORSALIS HENDEL (TEPHRITIDAE) (DIPTERA)



MUSA (CONTINUED):  
 DYSMICOCUS NEOBREVIPES BEARDSLEY (PSEUDOCOCCIDAE) (HOMOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 OPOGONA SP. (TINEIDAE) (LEPIDOPTERA)  
 POLYTUS MELLERBORGI (BOHEMAN) (CURCULIONIDAE) (COLEOPTERA)  
 PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 MYRTILLOCACTUS:  
 OPUNTIASPI PHILOCOCCUS (COCKERELL) (DIASPIDIDAE) (HOMOPTERA)

NASTURTIUM:  
 AGROMYZIDAE, SPECIES OF (DIPTERA)  
 APION SP. (CURCULIONIDAE) (COLEOPTERA)  
 BARIS SP. (CURCULIONIDAE) (COLEOPTERA)  
 CERCOPIIDAE, SPECIES OF (LEPIDOPTERA)  
 CICAPELLIDAE, SPECIES OF (HOMOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 HYPERA SP. (CURCULIONIDAE) (COLEOPTERA)

NEPHELIUM:  
 AUTOSTICHA SP. (GELECHIIDAE) (LEPIDOPTERA)  
 CHIONASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 COCCUS SP. (COCCIDAE) (HOMOPTERA)  
 DACUS SP. (TEPHRITIDAE) (DIPTERA)  
 GRACILARIIDAE, SPECIES OF (LEPIDOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)

NEPHROLEPIS:  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)

NERIUM:  
 ACANTHOSCELIDES SP. (BRUCHIDAE) (COLEOPTERA)  
 PSEUDAONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE) (HOMOPTERA)  
 PSEUDOCOCCUS ELISAE BORCHSENIUS (PSEUDOCOCCIDAE) (HOMOPTERA)  
 SMICRONYX SP. (CURCULIONIDAE) (COLEOPTERA)

NOLINA:  
 DIASPIDIDAE, SPECIES OF (HOMOPTERA)  
 OPUNTIASPI CARINATA (COCKERELL) (DIASPIDIDAE) (HOMOPTERA)

NOPALEA:  
 GRACILARIIDAE, SPECIES OF (LEPIDOPTERA)  
 MARMARA SP. (GRACILLARIIDAE) (LEPIDOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 ONCOMETOPIA CLARIOR (WALKER) (CICAPELLIDAE) (HOMOPTERA)

OCHROMA:  
 RHYNOLUS SP. (CURCULIONIDAE) (COLEOPTERA)

OCIMUM:  
 UDEA FERRUGALIS (HUBNER) (PYRALIDAE) (LEPIDOPTERA)

ODONTOGLOSSUM:  
 DIASPI SP. (DIASPIDIDAE) (HOMOPTERA)

OLEA:  
 ALEUROLOBUS OLIVINUS SILVESTRI (ALEYRODIDAE) (HOMOPTERA)  
 CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
 DACUS OLEAE (GMELIN) (TEPHRITIDAE) (DIPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 PARLATORIA SP. (DIASPIDIDAE) (HOMOPTERA)  
 PHLOETOTRIBUS SCARABAEOIDES (BERNARD) (SCOLYTIDAE) (COLEOPTERA)  
 PRAYS OLEELA (FABRICIUS) (YPONOMEUTIDAE) (LEPIDOPTERA)  
 RHYNCHITES SP. (CURCULIONIDAE) (COLEOPTERA)

ONCIDIUM:  
 ABGRALLASPI MENDAX (MCKENZIE) (DIASPIDIDAE) (HOMOPTERA)  
 ACROLOPHUS SP. (ACROLOPHIDAE) (LEPIDOPTERA)  
 ALEUROTRACHELUS SP. (ALEYRODIDAE) (HOMOPTERA)  
 ALEYRODIDAE, SPECIES OF (HOMOPTERA)  
 ANOMALA SP. (SCARABAEIDAE) (COLEOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 CURCULIO SP. (CURCULIONIDAE) (COLEOPTERA)  
 DIASPI SP. (DIASPIDIDAE) (HOMOPTERA)  
 FURCASPI SP. (DIASPIDIDAE) (HOMOPTERA)  
 HYPOGEOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 PARALLELODIPLOSIS CATTLEYAE (MOLLIARD) (CECIDOMYIIDAE) (DIPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
 PSEUDOPARLATORIA SP. (DIASPIDIDAE) (HOMOPTERA)  
 PUTO ULTER FERRIS PSEUDOCOCCIDAE (HOMOPTERA)

TETRALEURODES SP. (ALEYRODIDAE) (HOMOPTERA)  
 VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE) (HOMOPTERA)

OPUNTIA:  
 CACTOBLASTIS CACTORUM (BERG) (PYRALIDAE) (LEPIDOPTERA)  
 CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
 CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
 CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE) (DIPTERA)  
 CLEONUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 ELATERIDAE, SPECIES OF (COLEOPTERA)  
 GERSTAECKERIA SP. (CURCULIONIDAE) (COLEOPTERA)  
 GRACILARIIDAE, SPECIES OF (LEPIDOPTERA)  
 MARMARA SP. (GRACILLARIIDAE) (LEPIDOPTERA)  
 OCHRIMNUS SP. (LYGAEIDAE) (HEMIPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)

ORCHID:  
 ABGRALLASPI SP. (DIASPIDIDAE) (HOMOPTERA)  
 ABGRALLASPI MENDAX (MCKENZIE) (DIASPIDIDAE) (HOMOPTERA)  
 ACROLOPHUS SP. (ACROLOPHIDAE) (LEPIDOPTERA)  
 AEOLUS SP. (ELATERIDAE) (COLEOPTERA)  
 AGROMYZIDAE, SPECIES OF (DIPTERA)  
 ALEUROTRACHELUS SP. (ALEYRODIDAE) (HOMOPTERA)  
 ALEUROTULUS SP. (ALEYRODIDAE) (HOMOPTERA)  
 ALEYRODIDAE, SPECIES OF (HOMOPTERA)  
 ALLOGONIA PECTORALIS (FOWLER) (CICAPELLIDAE) (HOMOPTERA)  
 ANASA SP. (COREIDAE) (HEMIPTERA)  
 ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)  
 ANCHONUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 ANOBIIDAE, SPECIES OF (COLEOPTERA)  
 ANTHONOMUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 ARCTIIDAE, SPECIES OF (LEPIDOPTERA)  
 AULACASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 AUTOSTICHA SP. (GELECHIIDAE) (LEPIDOPTERA)  
 BLAPSTINUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
 CALLIGRAPHA SP. (CHRYSOMELIDAE) (COLEOPTERA)  
 CAMPONOTUS SP. (FORMICIDAE) (HYMENOPTERA)  
 CAMPONOTUS SEXGUTTATUS (FABRICIUS) (FORMICIDAE) (HYMENOPTERA)  
 CASTNIIDAE, SPECIES OF (LEPIDOPTERA)  
 CATAENOCOCCUS GUATEMALENSIS (FERRIS) (PSEUDOCOCCIDAE) (HOMOPTERA)  
 CATOLETHRUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
 CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
 CEROTOMA RUFICORNIS (OLIVIER) (CHRYSOMELIDAE) (COLEOPTERA)  
 CHOLUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 CHRYSOMELIDAE, SPECIES OF (COLEOPTERA)  
 CICAPELLIDAE, SPECIES OF (HOMOPTERA)  
 COCCIDAE, SPECIES OF (HOMOPTERA)  
 COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)  
 COCHYLIDAE, SPECIES OF (LEPIDOPTERA)  
 COLLATIA EMARGINATA STAL (COREIDAE) (HEMIPTERA)  
 CONODERUS SP. (ELATERIDAE) (COLEOPTERA)  
 CONOTRACHELUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 CRYPTORHYNCHUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 CRYPTOTERMES SP. (KALOTERMITIDAE) (ISOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 DIABROTICA LEPIA (SAY) (CHRYSOMELIDAE) (COLEOPTERA)  
 DIASPIDIDAE, SPECIES OF (HOMOPTERA)  
 DIASPI SP. (DIASPIDIDAE) (HOMOPTERA)  
 DIORYMERELLUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 DYSMICOCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 EDESSA SP. (PENTATOMIDAE) (HEMIPTERA)  
 ELATERIDAE, SPECIES OF (COLEOPTERA)  
 EPICAERUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 EPILACHNA MEXICANA (GUERIN-MENEVILLE) (COCCINELLIDAE) (COLEOPTERA)  
 EULECHROPS SP. (CURCULIONIDAE) (COLEOPTERA)  
 EURYTOMA SP. (EURYTOMIDAE) (HYMENOPTERA)  
 EURYTOMIDAE, SPECIES OF (HYMENOPTERA)  
 FRANKLINIELLA SCHULTZEI (TRYBOM) (THIRIPIDAE) (THYSANOPTERA)  
 FULVIUS ANTHOCORIDES STAL (MIRIDAE) (HEMIPTERA)  
 GALGUPHA SP. (CYDNIDAE) (HEMIPTERA)  
 GALGUPHA PUNCTIFER MCATEE & MALLOCH (PENTATOMIDAE) (HEMIPTERA)



ORCHID (CONTINUED):

GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
 GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
 GONOCEPHALUM SP. (TENEBRIONIDAE) (COLEOPTERA)  
 GRACILARIIDAE, SPECIES OF (LEPIDOPTERA)  
 HEILIPUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 HESPERIIDAE, SPECIES OF (LEPIDOPTERA)  
 HYPERODES SP. (CURCULIONIDAE) (COLEOPTERA)  
 HYPOGEOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 INCISITERMES SP. (KALOTERMITIDAE) (ISOPTERA)  
 IRIDOMYRMEX SP. (FORMICIDAE) (HYMENOPTERA)  
 ISORHINUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 LEMA SP. (CHRYSEMELIDAE) (COLEOPTERA)  
 LEPIDOSAPHES SP. (DIASPIDIDAE) (HOMOPTERA)  
 LYCAENIDAE, SPECIES OF (LEPIDOPTERA)  
 LYGAEIDAE, SPECIES OF (HEMIPTERA)  
 LYMANTRIIDAE, SPECIES OF (LEPIDOPTERA)  
 MACROSIPHUM SP. (APHIDIDAE) (HOMOPTERA)  
 MARGARODIDAE, SPECIES OF (HOMOPTERA)  
 MELANASPIS ALIENA (NEWSTEAD) (DIASPIDIDAE)  
 (HOMOPTERA)  
 MEROBRUCHUS SP. (BRUCHIDAE) (COLEOPTERA)  
 MIRIDAE, SPECIES OF (HEMIPTERA)  
 MODICOGRYLLUS SP. (GRYLLIDAE) (ORTHOPTERA)  
 MORDELLISTENA SP. (MORDELLIDAE) (COLEOPTERA)  
 MORDELLIDAE, SPECIES OF (COLEOPTERA)  
 MYOCHROUS SP. (CHRYSEMELIDAE) (COLEOPTERA)  
 NASUTITERMES SP. (TERMITIDAE) (ISOPTERA)  
 NASUTITERMES CORNIGER (MOTSCHULSKY) (TERMITIDAE)  
 (ISOPTERA)  
 NASUTITERMES COSTALIS (HOLMGREN) (TERMITIDAE)  
 (ISOPTERA)  
 NASUTITERMES NIGRICEPS (HALDEMAN) (TERMITIDAE)  
 (ISOPTERA)  
 NEOLASIOPTERA SP. (CECIDOMYIIDAE) (DIPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 OECOPHORIDAE, SPECIES OF (LEPIDOPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 ORCHIDOPHILUS ATERRIMUS (WATERHOUSE) (CURCULIONIDAE)  
 (COLEOPTERA)  
 OROCHARIS SP. (GRYLLIDAE) (ORTHOPTERA)  
 ORTHEZIA SP. (ORTHEZIIDAE) (HOMOPTERA)  
 PACHYBRACHIUS SP. (LYGAEIDAE) (HEMIPTERA)  
 PANTOMORUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 PARACRYPTOCERUS SP. (FORMICIDAE) (HYMENOPTERA)  
 PARALLELODIPLOPSIS CATTLEYAE (MOLLIARD) (CECIDOMYIIDAE)  
 (DIPTERA)  
 PARLATORIA SP. (DIASPIDIDAE) (HOMOPTERA)  
 PENTATOMIDAE, SPECIES OF (HEMIPTERA)  
 PHEIDOLE SP. (FORMICIDAE) (HYMENOPTERA)  
 PHENACASPIS DENDROBII KUWANA (DIASPIDIDAE)  
 (HOMOPTERA)  
 PHYLLOPHAGA SP. (SCARABAEIDAE) (COLEOPTERA)  
 PHYTOMYZA SP. (AGROMYZIDAE) (DIPTERA)  
 PLATYLECANIUM SP. (COCCIDAE) (HOMOPTERA)  
 PSEUDAULACASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
 PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 PSEUDOCOCCUS CITRICULUS GREEN (PSEUDOCOCCIDAE)  
 (HOMOPTERA)  
 PSEUDOPARLATORIA SP. (DIASPIDIDAE) (HOMOPTERA)  
 PULVINARIA SP. (COCCIDAE) (HOMOPTERA)  
 PUTO SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 PUTO ULTER FERRIS PSEUDOCOCCIDAE) (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 PYROPHORUS SP. (ELATERIDAE) (COLEOPTERA)  
 RIODINIDAE, SPECIES OF (LEPIDOPTERA)  
 RHYSSOMATUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 SATURNIIDAE, SPECIES OF (LEPIDOPTERA)  
 SCARABAEIDAE, SPECIES OF (COLEOPTERA)  
 SIBINIA SP. (CURCULIONIDAE) (COLEOPTERA)  
 SOLENOPSIS SP. (FORMICIDAE) (HYMENOPTERA)  
 SPHENOPHORUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 STERRHA SP. (GEOMETRIDAE) (LEPIDOPTERA)  
 TENTHECORIS SP. (MIRIDAE) (HEMIPTERA)  
 TENTHECORIS BICOLOR (SCOTT) (MIRIDAE) (HEMIPTERA)  
 TENTHECORIS ORCHIDEARUM (REUTER) (MIRIDAE)  
 (HEMIPTERA)  
 TETRALEURODES SP. (ALEYRODIDAE) (HOMOPTERA)  
 TETRAMORIUM SP. (FORMICIDAE) (HYMENOPTERA)  
 TETTIGONIIDAE, SPECIES OF (ORTHOPTERA)  
 TINGIDAE, SPECIES OF (HEMIPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)

TRENTEPOHLIA SP. (TIPULIDAE) (DIPTERA)  
 VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE)  
 (HOMOPTERA)  
 YPONOMEUTIDAE, SPECIES OF (LEPIDOPTERA)  
 ORIGANUM:  
 GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
 MELIGETHES SP. (NITIDULIDAE) (COLEOPTERA)  
 MIRIDAE, SPECIES OF (HEMIPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
 ORYZA:  
 CHILO SUPPRESSALIS (WALKER) (PYRALIDAE) (LEPIDOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 TROGODERMA GRANARIUM EVERTS (DERMESTIDAE)  
 (COLEOPTERA)  
 OXALIS:  
 OTIORHYNCHUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 PACHYCEREUS:  
 OPUNTIASPIS PHLOCOCCUS (COCKERELL) (DIASPIDIDAE)  
 (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 PACHYRHIZUS:  
 ANOBIIDAE, SPECIES OF (COLEOPTERA)  
 PALM:  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 PAPHIOPEDILUM:  
 VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE)  
 (HOMOPTERA)  
 PASSIFLORA:  
 ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)  
 CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE)  
 (DIPTERA)  
 DACUS SP. (TEPHRITIDAE) (DIPTERA)  
 DACUS DORSALIS MENDEL (TEPHRITIDAE) (DIPTERA)  
 RHAGOLETIS SP. (TEPHRITIDAE) (DIPTERA)  
 TEPHRITIDAE, SPECIES OF (DIPTERA)  
 TETRALEURODES SP. (ALEYRODIDAE) (HOMOPTERA)  
 PEDESTRIAN:  
 EUSCHISTUS SP. (PENTATOMIDAE) (HEMIPTERA)  
 PEDILANTHUS:  
 PARACOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 PELARGONIUM:  
 ARCTIIDAE, SPECIES OF (LEPIDOPTERA)  
 CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
 CYNIPIDAE, SPECIES OF (HYMENOPTERA)  
 PHENACOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 PTEROPHORIDAE, SPECIES OF (LEPIDOPTERA)  
 SCARABAEIDAE, SPECIES OF (COLEOPTERA)  
 PELLIONIA:  
 TETRALICIA SP. (ALEYRODIDAE) (HOMOPTERA)  
 PEPEROMIA:  
 BLAPSTINUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
 CARDIOPHORUS SP. (ELATERIDAE) (COLEOPTERA)  
 CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 GRACILARIIDAE, SPECIES OF (LEPIDOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 PERILLA:  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 PERSEA:  
 ACUTASPIS ALBOPICTA (COCKERELL) (DIASPIDIDAE)  
 (HOMOPTERA)  
 ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)  
 CHLOROPIDAE, SPECIES OF (DIPTERA)  
 COCCIDAE, SPECIES OF (HOMOPTERA)  
 CONOTRACHELUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 CONOTRACHELUS AGUACATAE BARBER (CURCULIONIDAE)  
 (COLEOPTERA)  
 CONOTRACHELUS PERSEAE BARBER (CURCULIONIDAE)  
 (COLEOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 DACUS DORSALIS MENDEL (TEPHRITIDAE) (DIPTERA)  
 GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
 HEILIPUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 POECILIPS SP. (SCOLYTIDAE) (COLEOPTERA)  
 PSEUDONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE)  
 (HOMOPTERA)  
 PSEUDOPARLATORIA SP. (DIASPIDIDAE) (HOMOPTERA)  
 PUTO SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 STENOMA CATENIFER WALSINGHAM (STENOMIDAE)  
 (LEPIDOPTERA)

- PERSEA (CONTINUED):  
TETRALEURODES SP. (ALEYRODIDAE) (HOMOPTERA)  
TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
TRIOZA ANCEPS TUTHILL (PSYLLIDAE) (HOMOPTERA)  
PETROSELINUM:  
CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
THAUMATOMYIA SP. (CHLOROPIDAE) (DIPTERA)  
PHAIUS:  
PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
PHALAENOPSIS:  
LINDINGASPIS TINGI MCKENZIE (DIASPIDIDAE) (HOMOPTERA)  
PHASEOLUS:  
ACANTHOSCELIDES OBVELATUS BRIDWELL (BRUCHIDAE) (COLEOPTERA)  
AGROMYZIDAE, SPECIES OF (DIPTERA)  
APION SP. (CURCULIONIDAE) (COLEOPTERA)  
BRUCHIDIUS ATROLINEATUS (PIC) (BRUCHIDAE) (COLEOPTERA)  
CALLOSOPHUS PHASEOLI (GYLLENHAL) (BRUCHIDAE) (COLEOPTERA)  
CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
CEUTOMYCNUS SP. (CURCULIONIDAE) (COLEOPTERA)  
CHALCOPHIDAE, SPECIES OF (DIPTERA)  
COSCIINOPTERA SP. (CHRYSOHEMELIDAE) (COLEOPTERA)  
EREMOCORIS SP. (LYGAIDAE) (HEMIPTERA)  
EURYTOMA SP. (EURYTOMIDAE) (MYMENOPTERA)  
LASPEYRESIA SP. (OLETHREUTIDAE) (LEPIDOPTERA)  
LIRIOMYZA SP. (AGROMYZIDAE) (DIPTERA)  
MARUCA TESTULALIS (GEYER) (PYRALIDAE) (LEPIDOPTERA)  
HATSUMURAES PHASEOLI (MATSUMURA) (OLETHREUTIDAE) (LEPIDOPTERA)  
MEMBRACIDAE, SPECIES OF (HOMOPTERA)  
MYOCHROUS SP. (CHRYSOHEMELIDAE) (COLEOPTERA)  
OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
OSTRINIA SP. (PYRALIDAE) (LEPIDOPTERA)  
SOLENOPTIS SP. (FORMICIDAE) (MYMENOPTERA)  
STRYMON SP. (LYCAENIDAE) (LEPIDOPTERA)  
TYCHUS SP. (CURCULIONIDAE) (COLEOPTERA)  
PHILODENDRON:  
ACUTASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
ARCTIIDAE, SPECIES OF (LEPIDOPTERA)  
CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
DIASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
ECPANTHERIA SP. (ARCTIIDAE) (LEPIDOPTERA)  
GRACILARIIDAE, SPECIES OF (LEPIDOPTERA)  
METRIONA SP. (CHRYSOHEMELIDAE) (COLEOPTERA)  
MIRIDAE, SPECIES OF (HEMIPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
SPHENOPHORUS SP. (CURCULIONIDAE) (COLEOPTERA)  
PHOENIX:  
ALEUROLOBUS SP. (ALEYRODIDAE) (HOMOPTERA)  
FIORINIA SP. (DIASPIDIDAE) (HOMOPTERA)  
HEMIBERLESIA SP. (DIASPIDIDAE) (HOMOPTERA)  
PARLATORIA BLANCHARDI (TARGIONI-TOZZETTI) (DIASPIDIDAE) (HOMOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
RIODINIDAE, SPECIES OF (LEPIDOPTERA)  
TINEIDAE, SPECIES OF (LEPIDOPTERA)  
PHRAGMITES:  
CHAETOCOCCUS PHRAGMITIS (MARCHAL) (PSEUDOCOCCIDAE) (HOMOPTERA)  
CHILO PHRAGMITELLUS (MUBNER) (PYRALIDAE) (LEPIDOPTERA)  
PHYSALIS:  
COPITARSIA SP. (NOCTUIDAE) (LEPIDOPTERA)  
LINEODES SP. (PYRALIDAE) (LEPIDOPTERA)  
PHYTELEPHAS:  
COCCOTRYPES SP. (SCOLYTIDAE) (COLEOPTERA)  
CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
PICEA:  
LASPEYRESIA STROBILIELLA (LINNAEUS) (OLETHREUTIDAE) (LEPIDOPTERA)  
MEGASTIGMUS STROBILIOBIUS RATZBURG (TORYHIDAE) (HYMENOPTERA)  
RHYNCHAEUS SP. (CURCULIONIDAE) (COLEOPTERA)  
TINGIS SP. (TINGIDAE) (LEPIDOPTERA)  
PIERIS:  
ALEUROTUBERCULATUS EURYAE (KAWANA) (ALEYRODIDAE) (HOMOPTERA)  
PILEA:  
AUTOGRAPHA SP. (NOCTUIDAE) (LEPIDOPTERA)  
PIMENTA:  
ALEUROTRACHELUS SP. (ALEYRODIDAE) (HOMOPTERA)  
VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE) (HOMOPTERA)  
PIMPINELLA:  
AGROMYZIDAE, SPECIES OF (DIPTERA)  
OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
PINUS:  
BLAPSTINUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
BUPRESTIDAE, SPECIES OF (COLEOPTERA)  
CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
CHLOROPIDAE SPECIES OF (DIPTERA)  
CINARA SP. (APHIDIDAE) (HOMOPTERA)  
LASPEYRESIA SP. (OLETHREUTIDAE) (LEPIDOPTERA)  
LASPEYRESIA STROBILIELLA (LINNAEUS) (OLETHREUTIDAE) (LEPIDOPTERA)  
LEPIDOSAPHES PINI (MASKELL) (DIASPIDIDAE) (HOMOPTERA)  
LEUCASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
LEUCASPIS PUSILLA LOEW (DIASPIDIDAE) (HOMOPTERA)  
LYGAIDAE, SPECIES OF (HEMIPTERA)  
MOLORCHUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
PISSODES SP. (CURCULIONIDAE) (COLEOPTERA)  
PSYCHIDAE, SPECIES OF (LEPIDOPTERA)  
PIPER:  
CHLOROPIDAE SPECIES OF (DIPTERA)  
COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)  
PSEUDOLAECASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
PSYCHIDAE, SPECIES OF (LEPIDOPTERA)  
TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
PISTACIA:  
GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
LEPIDOSAPHES PISTACIAE ARCMANGELSKAIA (DIASPIDIDAE) (HOMOPTERA)  
MELANASPIS INOPINATA (LEONARDI) (DIASPIDIDAE) (HOMOPTERA)  
SCHNEIDERERIA PISTACIICOLA (DANILEVSKY) (GELECHIIDAE) (LEPIDOPTERA)  
TROGODERMA GRANARIUM EVERTS (DERMESTIDAE) (COLEOPTERA)  
PISUM:  
ACALLES SP. (CURCULIONIDAE) (COLEOPTERA)  
BRUCHUS EMARGINATUS ALLARD (BRUCHIDAE) (COLEOPTERA)  
CALLOSOPHUS ANALIS (FABRICIUS) (BRUCHIDAE) (COLEOPTERA)  
CALLOSOPHUS PHASEOLI (GYLLENHAL) (BRUCHIDAE) (COLEOPTERA)  
CALLOSOPHUS PULCHER PIC (BRUCHIDAE) (COLEOPTERA)  
CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
CROPHIUS SP. (LYGAIDAE) (HEMIPTERA)  
GEOTOMUS SP. (CYDNIDAE) (HEMIPTERA)  
OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
PSYLLIODES SP. (CHRYSOHEMELIDAE) (COLEOPTERA)  
PITMECELLOBIUM:  
COCHYLIDAE, SPECIES OF (LEPIDOPTERA)  
CRYPTOPHLEBIA OHBRODELTA (LOWER) (OLETHREUTIDAE) (LEPIDOPTERA)  
CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
STENOMIDAE, SPECIES OF (LEPIDOPTERA)  
PITTOSPORUM:  
PENTATOMIDAE, SPECIES OF (HEMIPTERA)  
TRIOZA SP. (PSYLLIDAE) (HOMOPTERA)  
PLATYCERUM:  
CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
ELATERIDAE, SPECIES OF (COLEOPTERA)  
GONOCEPHALUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
MICROCEROTERMES SP. (TERMITIDAE) (ISOPTERA)  
SCARABAEIDAE, SPECIES OF (COLEOPTERA)  
PLEIONE:  
CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
PLEUROTHALLIS:  
ABGRALLASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
DIASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
HORDELLIDAE, SPECIES OF (COLEOPTERA)  
PLUMERIA:  
COCCIDAE, SPECIES OF (HOMOPTERA)  
COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)  
PARACOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)



PLUMERIA (CONTINUED):

PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 THRIPS SP. (THIRIPIDAE) (THYSANOPTERA)  
 VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE)  
 (HOMOPTERA)  
 POD:  
 ACANTHOSCELIDES SP. (BRUCHIDAE) (COLEOPTERA)  
 AMBLYCERUS SP. (BRUCHIDAE) (COLEOPTERA)  
 ARAPTUS SP. (SCOLYTIDAE) (COLEOPTERA)  
 CONOTRACHELUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 EPITRAGUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
 MIMOSESTES DOMINICANUS (JEKEL) (BRUCHIDAE)  
 (COLEOPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 RHINOCHENUS STIGMA (LINNAEUS) (CURCULIONIDAE)  
 (COLEOPTERA)  
 SESIIDAE, SPECIES OF (LEPIDOPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
 PODOCARPUS:  
 CARPOSINIDAE, SPECIES OF (LEPIDOPTERA)  
 FIORINIA SP. (DIASPIDIDAE) (HOMOPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 PSYCHIDAE, SPECIES OF (LEPIDOPTERA)  
 POLYALTHIA:  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 POLYGONATUM:  
 CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
 POLYSCIAS:  
 APHIS SP. (APHIDIDAE) (HOMOPTERA)  
 AUTOSTICHA SP. (GELECHIIDAE) (LEPIDOPTERA)  
 COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)  
 EURYTOMIDAE, SPECIES OF (HYMENOPTERA)  
 PORROGLUSSUM:  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 PORTULACA:  
 LYGAEIDAE, SPECIES OF (HEMIPTERA)  
 PRIMULA:  
 AGRIOTES SP. (ELATERIDAE) (COLEOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 OTTORMYCHUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 PROSOPIS:  
 ANTHONOMUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 CRYPTORHYNCHUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 DIASPIDIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 LASPEYRESIA SP. (OLETHREUTIDAE) (LEPIDOPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 PLACOSTERNUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
 PROTEA:  
 APION SP. (CURCULIONIDAE) (COLEOPTERA)  
 CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
 CHLOROPIIDAE SPECIES OF (DIPTERA)  
 CHOROTINGIS INDIGENA DRAKE (TINGIDAE) (HEMIPTERA)  
 CHRYSOMELIDAE, SPECIES OF (COLEOPTERA)  
 CRYPTORHYNCHUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 DIALEURODES SP. (ALEYRODIDAE) (HOMOPTERA)  
 GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
 HOPLIA SP. (SCARABAEIDAE) (COLEOPTERA)  
 IRIDOMYRMEX SP. (FORMICIDAE) (HYMENOPTERA)  
 MOMPHEIDAE, SPECIES OF (LEPIDOPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 PAUROCEPHALA SP. (PSYLLIDAE) (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 RESSELIELLA SP. (CECIDOMYIIDAE) (DIPTERA)  
 RESSELIELLA SP. (CECIDOMYIIDAE) (DIPTERA)  
 SPILOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 TANAOS BICOLOR GYLLENHAL (CURCULIONIDAE)  
 (COLEOPTERA)  
 TEPHRITIDAE, SPECIES OF (DIPTERA)  
 THIRIPIDAE, SPECIES OF (THYSANOPTERA)  
 THRIPS SP. (THIRIPIDAE) (THYSANOPTERA)  
 PRUNUS:  
 AMORBIA SP. (TORTRICIDAE) (LEPIDOPTERA)  
 ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)  
 ANASTREPHA LUDENS (LOEW) (TEPHRITIDAE) (DIPTERA)  
 APION SP. (CURCULIONIDAE) (COLEOPTERA)  
 AUTOSTICHA SP. (GELECHIIDAE) (LEPIDOPTERA)  
 CALLOSORHYNCHUS PHASEOLI (GYLLENHAL) (BRUCHIDAE)  
 (COLEOPTERA)  
 CARPOSINIDAE, SPECIES OF (LEPIDOPTERA)  
 CECIDOMYIIDAE, SPECIES OF (DIPTERA)

CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE)  
 (DIPTERA)  
 CONOTRACHELUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
 GRAPHOLITHA SP. (OLETHREUTIDAE) (COLEOPTERA)  
 LASPEYRESIA SP. (OLETHREUTIDAE) (LEPIDOPTERA)  
 NEMAPOGON SP. (TINEIDAE) (LEPIDOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 OPOGONA SP. (TINEIDAE) (LEPIDOPTERA)  
 PENTATOMIDAE, SPECIES OF (HEMIPTERA)  
 PLANOTORTRIX EXCESSANA (WALKER) (TORTRICIDAE)  
 (LEPIDOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 RHAGOLETIS CERASI (LINNAEUS) (TEPHRITIDAE)  
 (DIPTERA)  
 ROTHSCILDIA SP. (SATURNIIDAE) (LEPIDOPTERA)  
 TEPHRITIDAE, SPECIES OF (DIPTERA)  
 THRIPS OBSCURATUS (CRAWFORD) (THIRIPIDAE)  
 (THYSANOPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
 PSIDIUM:  
 ACUTASPIDIS ALBOPICTA (COCKERELL) (DIASPIDIDAE)  
 (HOMOPTERA)  
 ALEUROTHRIX FLOCCOSUS (MASKELL) (ALEYRODIDAE)  
 (HOMOPTERA)  
 ALEYRODIDAE, SPECIES OF (HOMOPTERA)  
 ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)  
 ANASTREPHA LUDENS (LOEW) (TEPHRITIDAE) (DIPTERA)  
 ANASTREPHA SUSPENSUS (LOEW) (TEPHRITIDAE)  
 (DIPTERA)  
 ARGYRESTHIA SP. (YPONOMEUTIDAE) (LEPIDOPTERA)  
 CAMPONOTUS SP. (FORMICIDAE) (HYMENOPTERA)  
 CERATITIS SP. (TEPHRITIDAE) (DIPTERA)  
 CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE)  
 (DIPTERA)  
 COCCIDAE, SPECIES OF (HOMOPTERA)  
 COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)  
 CONOTRACHELUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 DACUS SP. (TEPHRITIDAE) (DIPTERA)  
 DACUS DORSALIS HENDEL (TEPHRITIDAE) (DIPTERA)  
 GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
 GYMNAANDROSOMA SP. (OLETHREUTIDAE) (LEPIDOPTERA)  
 HEMIBERLESIA SP. (DIASPIDIDAE) (HOMOPTERA)  
 LECHRIOPS PSIDII MARSHALL (CURCULIONIDAE)  
 (COLEOPTERA)  
 LEPIDOSAPHES SP. (DIASPIDIDAE) (HOMOPTERA)  
 PROTOPULVINARIA LONGIVALVATA GREEN (COCCIDAE)  
 (HOMOPTERA)  
 PSEUDONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE)  
 (HOMOPTERA)  
 PSEUDOLAECASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
 PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 STENOMA SP. (STENOMIDAE) (LEPIDOPTERA)  
 TRIALEURODES SP. (ALEYRODIDAE) (HOMOPTERA)  
 TRIALEURODES VITRINELLUS COCKERELL (ALEYRODIDAE)  
 (HOMOPTERA)  
 TYCHIVUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 PUNICA:  
 ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)  
 ANASTREPHA LUDENS (LOEW) (TEPHRITIDAE) (DIPTERA)  
 CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE)  
 (DIPTERA)  
 CEROPLASTES SP. (COCCIDAE) (HOMOPTERA)  
 EPITRIX SP. (CHRYSOMELIDAE) (COLEOPTERA)  
 ORTHEZIA PSEUDINSIGNIS MORRISON (ORTHEZIIDAE)  
 (HOMOPTERA)  
 PLANOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
 PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 RIODINIDAE, SPECIES OF (LEPIDOPTERA)  
 TEPHRITIDAE, SPECIES OF (DIPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
 PYRACANTHA:  
 ALEUROTUBERCULATUS AUCUBAE (KUNANA) (ALEYRODIDAE)  
 (HOMOPTERA)  
 GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
 PYRUS:  
 ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)



PYRUS (CONTINUED):

ANASTREPHA LUDENS (LOEW) (TEPHRITIDAE) (DIPTERA)  
CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
GRAPHOLITHA SP. (OLETHREUTIDAE) (COLEOPTERA)  
LEPTURGES SP. (CERAMBYCIDAE) (COLEOPTERA)  
LEUCOPTERA SCITELLA (ZELLER) (LYONETIIDAE)  
(LEPIDOPTERA)  
PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
PUTO SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
TORTRICIDAE, SPECIES OF (LEPIDOPTERA)

QUERCUS:

ALEYRODIDAE, SPECIES OF (HOMOPTERA)  
COCCIDAE, SPECIES OF (HOMOPTERA)  
CONOTRACHELUS SP. (CURCULIONIDAE) (COLEOPTERA)  
CURCULIO SP. (CURCULIONIDAE) (COLEOPTERA)  
LASPEYRESIA SP. (OLETHREUTIDAE) (LEPIDOPTERA)  
MICROPLAX PLAGIATA (FIEBER) (LYGAEDAE) (HEMIPTERA)  
PSYCHIDAE, SPECIES OF (LEPIDOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
PYRRHIDIUM SANGUINEUM (LINNAEUS) (CERAMBYCIDAE)  
(COLEOPTERA)  
SPERMOPHAGUS SERICEUS (GEOFFROY) (BRUCHIDAE)  
(COLEOPTERA)  
TETRALICIA SP. (ALEYRODIDAE) (HOMOPTERA)  
TINGIDAE, SPECIES OF (HEMIPTERA)

QUESNELIA:

CURCULIONIDAE, SPECIES OF (COLEOPTERA)

RANDIA:

CURCULIONIDAE, SPECIES OF (COLEOPTERA)

RAPHANUS:

CEUTORHYNCHUS SP. (CURCULIONIDAE) (COLEOPTERA)  
HYLEMYA SP. (ANTHOMYIIDAE) (DIPTERA)  
OTIORHYNCHUS SP. (CURCULIONIDAE) (COLEOPTERA)

RHODODENDRON:

APHIDIDAE, SPECIES OF (HOMOPTERA)  
GRACILARIIDAE, SPECIES OF (LEPIDOPTERA)

RHYNCHOSIA:

ACANTHOSCELIDES SP. (BRUCHIDAE) (COLEOPTERA)

RHYNCHOSTYLIS:

EURYTOMA SP. (EURYTOMIDAE) (HYMENOPTERA)  
TORTRICIDAE, SPECIES OF (LEPIDOPTERA)

RIBES:

ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)

RICINUS:

CURCULIO SP. (CURCULIONIDAE) (COLEOPTERA)

ROSA:

AGROMYZIDAE, SPECIES OF (DIPTERA)  
ANCOGNATHA SCARABAEQIDES BURMEISTER (SCARABAEIDAE)  
(COLEOPTERA)  
BIBIO SP. (BIBIONIDAE) (DIPTERA)  
CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
CLADARDIS ELONGATULA (KLUG) (TENTHREDINIDAE)  
(HYMENOPTERA)  
FRANKLINIELLA SP. (THRIPIDAE) (THYSANOPTERA)  
FRANKLINIELLA INTUNSA (TRYBOM) (THRIPIDAE)  
(THYSANOPTERA)  
GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
HAPLOTHRIPS SP. (PHLAETHRIPIDAE) (THYSANOPTERA)  
HELIOTHIS SP. (NOCTUIDAE) (LEPIDOPTERA)  
HYLEMYA SP. (ANTHOMYIIDAE) (DIPTERA)  
MACROSIPHUM SP. (APHIDIDAE) (HOMOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
PSEUDONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE)  
(HOMOPTERA)  
RHAGOLETIS ALTERNATA (FALLEN) (TEPHRITIDAE)  
(DIPTERA)  
SPODOPTERA SP. (NOCTUIDAE) (LEPIDOPTERA)  
THRIPS FLAVUS SCHRANK (THRIPIDAE) (THYSANOPTERA)  
THRIPS MAJOR UZEL (THRIPIDAE) (THYSANOPTERA)  
TORTRICIDAE, SPECIES OF (LEPIDOPTERA)

ROSMARINUS:

CERCOPIIDAE, SPECIES OF (LEPIDOPTERA)  
CHRYSOMELIDAE, SPECIES OF (COLEOPTERA)  
CICADELLIDAE, SPECIES OF (HOMOPTERA)  
LECANIUM SP. (COCCIDAE) (HOMOPTERA)

RUBUS:

ASTEROBEMISIA AVELLANAE (SIGNORET) (ALEYRODIDAE)  
(HOMOPTERA)  
CECIDOMYIIDAE, SPECIES OF (DIPTERA)

COCCIDAE, SPECIES OF (HOMOPTERA)  
GRACILARIIDAE, SPECIES OF (LEPIDOPTERA)  
HAPLOTHRIPS SP. (PHLAETHRIPIDAE) (THYSANOPTERA)  
OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
TORTRICIDAE, SPECIES OF (LEPIDOPTERA)

RUTA:

PAPILIO SP. (PAPILIONIDAE) (LEPIDOPTERA)  
PHENACOCCLUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
TRIALEURODES SP. (ALEYRODIDAE) (HOMOPTERA)

SACCHARUM:

ACANTHOMYITILUS SP. (DIASPIDIDAE) (HOMOPTERA)  
ALEYRODIDAE, SPECIES OF (HOMOPTERA)  
CHILO SP. (PYRALIDAE) (LEPIDOPTERA)  
CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
DIATRAEA SP. (PYRALIDAE) (LEPIDOPTERA)  
DIATRAEA CONSIDERATA HEINRICH (PYRALIDAE)  
(LEPIDOPTERA)  
DIOCALANDRA TAITENSIS (GUERIN-MENEVILLE) (CURCULIONIDAE)  
(COLEOPTERA)  
HESPERIIDAE, SPECIES OF (LEPIDOPTERA)  
MELANASPIS GLOMERATA (GREEN) (DIASPIDIDAE)  
(HOMOPTERA)  
MELANOTUS SP. (ELATERIDAE) (COLEOPTERA)  
METAMASIS SP. (CURCULIONIDAE) (COLEOPTERA)  
NYSSONOTUS SP. (CURCULIONIDAE) (COLEOPTERA)  
OPOGONA SP. (TINEIDAE) (LEPIDOPTERA)  
PHEIDOLE SP. (FORMICIDAE) (HYMENOPTERA)  
PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
RETICULITERMES SP. (RHINOTERMITIDAE) (ISOPTERA)  
RHABDOSCELUS OBSCURUS (BOISDUVAL) (CURCULIONIDAE)  
(COLEOPTERA)  
SOLENOPSIS SP. (FORMICIDAE) (HYMENOPTERA)  
STRATEGUS SP. (SCARABAEIDAE) (COLEOPTERA)  
TINEIDAE, SPECIES OF (LEPIDOPTERA)

SALIX:

CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
LEPTURGES SP. (CERAMBYCIDAE) (COLEOPTERA)  
MELANASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
OPOGONA SP. (TINEIDAE) (LEPIDOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)

SALSOLA:

COPITARSIA SP. (NOCTUIDAE) (LEPIDOPTERA)

SALVIA:

CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
PHEIDOLE SP. (FORMICIDAE) (HYMENOPTERA)

SAMANEA:

CURCULIONIDAE, SPECIES OF (COLEOPTERA)

SANDORICUM:

DACUS SP. (TEPHRITIDAE) (DIPTERA)

SANSEVIERIA:

ARCTIIDAE, SPECIES OF (LEPIDOPTERA)

SCHEFFLERIA:

CREMATOGASTER SP. (FORMICIDAE) (HYMENOPTERA)

SCHLUMBERGERA:

NOCTUIDAE, SPECIES OF (LEPIDOPTERA)

SCHOMBURGKIA:

CURCULIONIDAE, SPECIES OF (COLEOPTERA)

SCINDAPSUS:

HESPERIIDAE, SPECIES OF (LEPIDOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)

SECIUM:

CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
DIAPHANIA SP. (PYRALIDAE) (LEPIDOPTERA)  
PLANOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)

SEDUM:

ALEUROTRACHELUS SP. (ALEYRODIDAE) (HOMOPTERA)  
ANTHRIBIDAE, SPECIES OF (COLEOPTERA)  
ATHOUS SP. (ELATERIDAE) (COLEOPTERA)  
PUTO SP. (PSEUDOCOCCIDAE) (HOMOPTERA)

SELAGINELLA:

PHEIDOLE SP. (FORMICIDAE) (HYMENOPTERA)

SESBANIA:

MARUCA TESTULALIS (GEYER) (PYRALIDAE) (LEPIDOPTERA)

SMILAX:

COPITARSIA SP. (NOCTUIDAE) (LEPIDOPTERA)

SOLANUM:

AGROMYZIDAE, SPECIES OF (DIPTERA)  
CERATITIS SP. (TEPHRITIDAE) (DIPTERA)  
CRYPTOPHLEBIA LEUCOTRETA (HEYRICK) (OLETHREUTIDAE)  
(LEPIDOPTERA)

## SOLANUM (CONTINUED):

CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 EPICAERUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 EPICAERUS COGNATUS SHARP (CURCULIONIDAE)  
 (COLEOPTERA)  
 EUSCEPES POSTFASCIATUS (FAIRMAIRE) (CURCULIONIDAE)  
 (COLEOPTERA)  
 GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
 LEUCINODES ORBONALIS GUENEE (PYRALIDAE) (LEPIDOPTERA)  
 MARMARA SP. (GRACILLARIIDAE) (LEPIDOPTERA)  
 MORDELLISTENA SP. (MORDELLIDAE) (COLEOPTERA)  
 NEOLEUCINODES SP. (PYRALIDAE) (LEPIDOPTERA)  
 NEOLEUCINODES ELEGANTALIS (GUENEE) (PYRALIDAE)  
 (LEPIDOPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 PACHYBRACHIUS SP. (LYGAEIDAE) (HEMIPTERA)  
 PACHYBRACHIUS ALBOCINCTUS BARBER (LYGAEIDAE)  
 (HEMIPTERA)  
 PHYLLOTRETA SP. (CHRYSEMELIDAE) (COLEOPTERA)  
 PREMNOTRYPES SP. (CURCULIONIDAE) (COLEOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)

## SORGHUM:

AGROMYZIDAE, SPECIES OF (DIPTERA)  
 CHILO SP. (PYRALIDAE) (LEPIDOPTERA)  
 COLASPIS SP. (CHRYSEMELIDAE) (COLEOPTERA)  
 DIATRAEA SP. (PYRALIDAE) (LEPIDOPTERA)  
 GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
 HYPOTHENEMUS SP. (SCOLYTIDAE) (COLEOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)

## SPHAGNUM:

CURCULIO SP. (CURCULIONIDAE) (COLEOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)

## SPINACIA:

EMPOASCA SP. (CICADELLIDAE) (HOMOPTERA)  
 FRANKLINIELLA SP. (THRIPIDAE) (THYSANOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)

## SPONDIAS:

ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)  
 AULACASPIS TUBERCULARIS NEWSTEAD (DIASPIDIDAE)  
 (HOMOPTERA)  
 CARPOSINIDAE, SPECIES OF (LEPIDOPTERA)  
 CONOTRACHELUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 DACUS SP. (TEPHRITIDAE) (DIPTERA)  
 HAPLOTHRIPS SP. (PHLAETHRIPIDAE) (THYSANOPTERA)  
 MELANASPIS CALURA (COCKERELL) (DIASPIDIDAE)  
 (HOMOPTERA)  
 PSEUDAONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE)  
 (HOMOPTERA)  
 TEPHRITIDAE, SPECIES OF (DIPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)

## STACHYTARPHETA:

CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)

## STAPELIA:

AGROTIS SP. (NOCTUIDAE) (LEPIDOPTERA)

## STERCULIA:

COCCOTRYPES SP. (SCOLYTIDAE) (COLEOPTERA)

## STRELITZIA:

CHRYSEMELIDAE, SPECIES OF (COLEOPTERA)  
 HESPERIIDAE, SPECIES OF (LEPIDOPTERA)

## STRONGYLODON:

ANIDIELLA COMPEREI MCKENZIE (DIASPIDIDAE)  
 (HOMOPTERA)  
 MARUCA TESTULARIS (GEYER) (PYRALIDAE) (LEPIDOPTERA)  
 RASTROCOCCUS SPINOSUS (ROBINSON) (PSEUDOCOCCIDAE)  
 (HOMOPTERA)

## SWIETENIA:

COPTOTERMES NIGER SNYDER (RHINOTERMITIDAE)  
 (ISOPTERA)  
 HETEROBOSTRYCHUS AEGUALIS (WATERHOUSE) (BOSTRICHIDAE)  
 (COLEOPTERA)

## SYRINGA:

TORTRICIDAE, SPECIES OF (LEPIDOPTERA)

## SYZYGIUM:

ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)  
 CAMPONOTUS SP. (FORMICIDAE) (HYMENOPTERA)  
 CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE)  
 (DIPTERA)  
 DACUS SP. (TEPHRITIDAE) (DIPTERA)  
 DACUS DORSALIS MENDEL (TEPHRITIDAE) (DIPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)

## TORTRICIDAE, SPECIES OF (LEPIDOPTERA)

## TAGETES:

COCHYLIDAE, SPECIES OF (LEPIDOPTERA)  
 COPITARSIA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 DIABROTICA SP. (CHRYSEMELIDAE) (COLEOPTERA)  
 EURYTOMA SP. (EURYTOMIDAE) (HYMENOPTERA)  
 KILIFIA SP. (COCCIDAE) (HOMOPTERA)  
 LARGUS SP. (PYRRHOCORIDAE) (HEMIPTERA)  
 PENTATOMIDAE, SPECIES OF (HEMIPTERA)

## TAMARINDUS:

CARYEDON SERRATUS (OLIVIER) (BRUCHIDAE) (COLEOPTERA)  
 CRYPTOPHLEBIA OMBRODELTA (LOWER) (OLETHREUTIDAE)  
 (LEPIDOPTERA)  
 HYPOTHENEMUS SP. (SCOLYTIDAE) (COLEOPTERA)  
 TETRALEURODES SP. (ALEYRODIDAE) (HOMOPTERA)

## TARAXACUM:

APION SP. (CURCULIONIDAE) (COLEOPTERA)  
 CERCOPIIDAE, SPECIES OF (LEPIDOPTERA)  
 HYADAPHIS FOENICULI (PASSERINI) (APHIDIDAE)  
 (HOMOPTERA)  
 HYPERA SP. (CURCULIONIDAE) (COLEOPTERA)

## TECOMA:

TETRALICIA SP. (ALEYRODIDAE) (HOMOPTERA)

## TEPHROSIA:

APION SP. (CURCULIONIDAE) (COLEOPTERA)

## TERMINALIA:

ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)  
 ARAECERUS SP. (ANTHRIBIDAE) (COLEOPTERA)  
 CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE)  
 (DIPTERA)  
 DACUS DORSALIS MENDEL (TEPHRITIDAE) (DIPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 TEPHRITIDAE, SPECIES OF (DIPTERA)

## THELOCACTUS:

GERSTAECKERIA SP. (CURCULIONIDAE) (COLEOPTERA)

## THEOBROMA:

PROSTEPHANUS SP. (BOSTRICHIDAE) (COLEOPTERA)  
 PSEUDAONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE)  
 (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 STENOMIDAE, SPECIES OF (LEPIDOPTERA)

## THESPIA:

HYPOTHENEMUS SP. (SCOLYTIDAE) (COLEOPTERA)

## THUJA:

BLAPSTINUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
 CRYTOPARLATORIA LEUCASPIS LINDINGER (DIASPIDIDAE)  
 (HOMOPTERA)

## THUNIA:

DIAXENES DENDROBII GAHAN (CERAMBYCIDAE) (COLEOPTERA)

## THYMUS:

DIAPREPES FAMELICUS (OLIVIER) (CURCULIONIDAE)  
 (COLEOPTERA)

## TILIA:

NOCTUIDAE, SPECIES OF (LEPIDOPTERA)

## TILLANDSIA:

ABGRALLASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 ACANTHOSCELIDES SP. (BRUCHIDAE) (COLEOPTERA)  
 ACROLOPHIDAE, SPECIES OF (LEPIDOPTERA)  
 ACROLOPHUS SP. (ACROLOPHIDAE) (LEPIDOPTERA)  
 ACUTASPIDIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 AEOLUS SP. (ELATERIDAE) (COLEOPTERA)  
 ALEUROTRACHELUS SP. (ALEYRODIDAE) (HOMOPTERA)  
 ANCHONUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 ANTHONOMUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 APION SP. (CURCULIONIDAE) (COLEOPTERA)  
 ARCTIIDAE, SPECIES OF (LEPIDOPTERA)  
 ASTEROLECANIUM SP. (ASTEROLECANIIDAE) (HOMOPTERA)  
 AULACOSCELIS MELANOCERA STAL (CHRYSEMELIDAE)  
 (COLEOPTERA)  
 BLAPSTINUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
 BLISSUS SP. (LYGAEIDAE) (HEMIPTERA)  
 CALLIGRAPHA SP. (CHRYSEMELIDAE) (COLEOPTERA)  
 CALLIGRAPHA FELINA STAL (CHRYSEMELIDAE) (COLEOPTERA)  
 CALLIGRAPHA LIMBATICOLLIS STAL (CHRYSEMELIDAE)  
 (COLEOPTERA)  
 CAMPONOTUS SP. (FORMICIDAE) (HYMENOPTERA)  
 CASTANIA SP. (CASTNIIDAE) (LEPIDOPTERA)  
 CATOLETHRUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
 CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
 CERATOPUS SP. (CURCULIONIDAE) (COLEOPTERA)



## TILLANDSIA (CONTINUED):

- CEUTORMYNCHUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 CHALEPUS SP. (CHRYSEMELIDAE) (COLEOPTERA)  
 CHRYSEMELIDAE, SPECIES OF (COLEOPTERA)  
 COCHYLIDAE, SPECIES OF (LEPIDOPTERA)  
 COLASPIS SP. (CHRYSEMELIDAE) (COLEOPTERA)  
 COLEOPMORA SP. (COLEOPHORIDAE) (LEPIDOPTERA)  
 COLOPTERUS LATUS (MURRAY) (NITIDULIDAE) (COLEOPTERA)  
 CONODERUS SP. (ELATERIDAE) (COLEOPTERA)  
 COSSONUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 CRASPEDUCHUS SP. (LYGAEIDAE) (HEMIPTERA)  
 CREMATOGASTER SP. (FORMICIDAE) (HYMENOPTERA)  
 CRYPTOCEPHALUS SP. (CHRYSEMELIDAE) (COLEOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 CURCULIO SP. (CURCULIONIDAE) (COLEOPTERA)  
 CYNIPIDAE, SPECIES OF (HYMENOPTERA)  
 DIASPIDIDAE, SPECIES OF (HOMOPTERA)  
 DIASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 DISONYCHA SP. (CHRYSEMELIDAE) (COLEOPTERA)  
 DYSDERCUS SP. (PYRRHOCORIDAE) (HEMIPTERA)  
 DYSMICOCUS MACKENZIEI BEARDSLEY (PSEUDOCOCCIDAE) (HOMOPTERA)  
 EBURIA SP. (CERAMBYCIDAE) (COLEOPTERA)  
 ELATERIDAE, SPECIES OF (COLEOPTERA)  
 EPICAEUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 EUSCHISTUS SP. (PENTATOMIDAE) (HEMIPTERA)  
 FRANKLINIELLA SP. (THIRIPIDAE) (THYSANOPTERA)  
 FURCASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 GALGUPMA SP. (CYDNIDAE) (HEMIPTERA)  
 GALGUPMA PUNCTIFER MCATEE & MALLOCH (PENTATOMIDAE) (HEMIPTERA)  
 GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
 IRIDOMYRMEX SP. (FORMICIDAE) (HYMENOPTERA)  
 KILIFIA SP. (COCCIDAE) (HOMOPTERA)  
 LEMA SP. (CHRYSEMELIDAE) (COLEOPTERA)  
 LYCAENIDAE, SPECIES OF (LEPIDOPTERA)  
 MACROPYGIUM RETICULARE (FABRICIUS) (PENTATOMIDAE) (HEMIPTERA)  
 MEROBURCHUS SP. (BRUCHIDAE) (COLEOPTERA)  
 MESOLECANIUM SP. (COCCIDAE) (HOMOPTERA)  
 METAMASIVUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 METAMASIVUS CALLIZONA (CHEVROLAT) (CURCULIONIDAE) (COLEOPTERA)  
 METAMASIVUS QUADRILINEATUS CHAMPION (CURCULIONIDAE) (COLEOPTERA)  
 MYOCMORUS SP. (CHRYSEMELIDAE) (COLEOPTERA)  
 NASUTITERMES SP. (TERMITIDAE) (ISOPTERA)  
 NEOLASIOPTERA SP. (CECIDOMYIIDAE) (DIPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 OCHRIMNUS SP. (LYGAEIDAE) (HEMIPTERA)  
 ODNASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 OGDDECOSTA BIANNULARIS (BOHEMAN) (CHRYSEMELIDAE) (COLEOPTERA)  
 OPUNTIASPIDIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 OPUNTIASPIDIS CARINATA (COCKERELL) (DIASPIDIDAE) (HOMOPTERA)  
 ORTHEZIA SP. (ORTHEZIIDAE) (HOMOPTERA)  
 OZOPHORA CONCAVA (DISTANT) (LYGAEIDAE) (HEMIPTERA)  
 PACHYGRONTMA OEDANCALODES STAL (LYGAEIDAE) (HEMIPTERA)  
 PALLANTIA MACULATA DALLAS (PENTATOMIDAE) (HEMIPTERA)  
 PARALEYRODES CITRICOLUS COSTA LIMA (ALEYRODIDAE) (HOMOPTERA)  
 PARALLELODIPLOPSIS CATTLEYAE (MOLLARD) (CECIDOMYIIDAE) (DIPTERA)  
 PARUECANTHUS ANNULATUS (SCUDDER) (GRYLLIDAE) (ORTHOPTERA)  
 PHELYPERA SP. (CURCULIONIDAE) (COLEOPTERA)  
 PHYLLOPHAGA SP. (SCARABAEIDAE) (COLEOPTERA)  
 PHYSONOTA SP. (CHRYSEMELIDAE) (COLEOPTERA)  
 PSEUDOPARLATORIA SP. (DIASPIDIDAE) (HOMOPTERA)  
 PULVINARIA SP. (COCCIDAE) (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 PYRGOCORYPMA SALLEI SAUSSURE (TETIGONIIDAE) (ORTHOPTERA)  
 RIODINIDAE, SPECIES OF (LEPIDOPTERA)  
 SESIIDAE, SPECIES OF (LEPIDOPTERA)  
 TANYMECUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 TETIGONIIDAE, SPECIES OF (ORTHOPTERA)  
 THECLA SP. (LYCAENIDAE) (LEPIDOPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
 ZYGOGRAMMA SP. (CHRYSEMELIDAE) (COLEOPTERA)  
 TRAILER:  
 TETIGONIIDAE, SPECIES OF (ORTHOPTERA)  
 TRAPA:  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 TRICOPHILIA:  
 ALEYRODIDAE, SPECIES OF (HOMOPTERA)  
 TRITICUM:  
 AGROMYZIDAE, SPECIES OF (DIPTERA)  
 HAPLOTHRIPS TRITICI (KURDJUMOV) (PHLAEOTHRIPIDAE) (THYSANOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 TROPAEOLUM:  
 ALEYRODES SP. (ALEYRODIDAE) (HOMOPTERA)  
 COCCIDAE, SPECIES OF (HOMOPTERA)  
 ULMUS:  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 UNIO:  
 EPICAEUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 VACCINIUM:  
 ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)  
 CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
 VALERIANELLA:  
 APION SP. (CURCULIONIDAE) (COLEOPTERA)  
 VANDA:  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 PLEBEIOGRYLLUS SP. (GRYLLIDAE) (ORTHOPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 SPODOPTERA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 VANILLA:  
 ACUTASPIDIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 VERBENA:  
 BRACHYRHINUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 VICIA:  
 BRUCHIDAE, SPECIES OF ()  
 BRUCHIDIUS ATROLINEATUS (PIC) (BRUCHIDAE) (COLEOPTERA)  
 BRUCHUS SP. (BRUCHIDAE) (COLEOPTERA)  
 CALLOSOPHUS ANALIS (FABRICIUS) (BRUCHIDAE) (COLEOPTERA)  
 CALLOSOPHUS PHASEOLI (GYLLENHAL) (BRUCHIDAE) (COLEOPTERA)  
 COCHYLIDAE, SPECIES OF (LEPIDOPTERA)  
 GRAPHOLITHA SP. (OLETHREUTIDAE) (COLEOPTERA)  
 LEPYRONIA COLEOPTERATA (LINNAEUS) (CERCOPIIDAE) (HOMOPTERA)  
 TYCMIVUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 VIGNA:  
 ANAXIPHA SP. (GRYLLIDAE) (ORTHOPTERA)  
 BRUCHIDIUS ATROLINEATUS (PIC) (BRUCHIDAE) (COLEOPTERA)  
 CALLOSOPHUS ANALIS (FABRICIUS) (BRUCHIDAE) (COLEOPTERA)  
 CALLOSOPHUS PULCHER PIC (BRUCHIDAE) (COLEOPTERA)  
 CERATITIS SP. (TEPHRITIDAE) (DIPTERA)  
 CEROTOMA RUFICORNIS (OLIVIER) (CHRYSEMELIDAE) (COLEOPTERA)  
 CMALCODERMUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 DACUS CUCURBITAE COQUILLET (TEPHRITIDAE) (DIPTERA)  
 MARUCA TESTULARIS (GEYER) (PYRALIDAE) (LEPIDOPTERA)  
 VISCUM:  
 CARULASPIS Visci (SCHRANK) (DIASPIDIDAE) (HOMOPTERA)  
 VITIS:  
 ANOBIIDAE, SPECIES OF (COLEOPTERA)  
 ANTHOMYIIDAE, SPECIES OF (DIPTERA)  
 CICADELLIDAE, SPECIES OF (HOMOPTERA)  
 CLYSIANA AMBIGUELLA (HUBNER) (PHALONIIDAE) (LEPIDOPTERA)  
 EPITRAGUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
 GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
 LOBESIA BOTRANA (SCHIFFERMULLER) (OLETHREUTIDAE) (LEPIDOPTERA)  
 LYGAEUS PANDURUS (SCOPOLI) (LYGAEIDAE) (HEMIPTERA)  
 PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 TARGIONIA VITIS SIGNORET (DIASPIDIDAE) (HOMOPTERA)



VOANDZEIA:  
   OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 VRIESEIA:  
   ALEUROTRACHELUS SP. (ALEYRODIDAE) (HOMOPTERA)  
   CASTNIA SP. (CASTNIIDAE) (LEPIDOPTERA)  
   CHRYSOHEMELIDAE, SPECIES OF (COLEOPTERA)  
 WATSONIA:  
   TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
 XANTHOSOMA:  
   ASPIDIELLA MARTII (COCKERELL) (DIASPIDIDAE)  
     (HOMOPTERA)  
   OPOGONA SP. (TINEIDAE) (LEPIDOPTERA)  
   PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
   TINEIDAE, SPECIES OF (LEPIDOPTERA)  
 YUCCA:  
   BATRACHEDRA SP. (MOMPHIDAE) (LEPIDOPTERA)  
   BLAPSTINUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
   BUPRESTIDAE, SPECIES OF (COLEOPTERA)  
   DIASPIDIDAE, SPECIES OF (HOMOPTERA)  
   GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
   HOLOCHLORA SP. (TETTIGONIIDAE) (ORTHOPTERA)  
   NYSIUS SP. (LYGAEIDAE) (HEMIPTERA)  
   PHEIDOLE SP. (FORMICIDAE) (HYMENOPTERA)  
   PSEUDOCOCCUS ELISAE BORCHSENIUS (PSEUDOCOCCIDAE)  
     (HOMOPTERA)  
   PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
   YPONOMEUTIDAE, SPECIES OF (LEPIDOPTERA)  
 ZAMIA:  
   ACANTHODERES SP. (CERAMBYCIDAE) (COLEOPTERA)  
   CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
   LYCAENIDAE, SPECIES OF (LEPIDOPTERA)  
 ZEA:  
   ARCTIIDAE, SPECIES OF (LEPIDOPTERA)  
   CHAEIOCNEMA SP. (CHRYSOHEMELIDAE) (COLEOPTERA)  
   COLOPTERUS SP. (NITIDULIDAE) (COLEOPTERA)  
   COLOPTERUS MACROPTERUS (FABRICIUS) (NITIDULIDAE)  
     (COLEOPTERA)  
   CRYPTOPHLEBIA LEUCOTRETA (HEYRICK) (OLETHREUTIDAE)  
     (LEPIDOPTERA)  
   CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
   CYNIPIDAE, SPECIES OF (HYMENOPTERA)  
   DIATRAEA SP. (PYRALIDAE) (LEPIDOPTERA)  
   DIATRAEA CONSIDERATA HEINRICH (PYRALIDAE)  
     (LEPIDOPTERA)  
   EUXESTA SP. (OTITIDAE) (DIPTERA)  
   GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
   HELOPS SP. (TENEBRIONIDAE) (COLEOPTERA)  
   LONCHAEIDAE, SPECIES OF (DIPTERA)  
   LYCAENIDAE, SPECIES OF (LEPIDOPTERA)  
   MUSSIDIA NIGRIVENELLA RAGONOT (PYRALIDAE)  
     (LEPIDOPTERA)  
   OSTRINIA SP. (PYRALIDAE) (LEPIDOPTERA)  
   OSTRINIA NUBILALIS (HUBNER) (PYRALIDAE) (LEPIDOPTERA)  
   PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
   PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 ZINGIBER:  
   ASPIDIELLA MARTII (COCKERELL) (DIASPIDIDAE)  
     (HOMOPTERA)  
   COREIDAE, SPECIES OF (HEMIPTERA)  
   NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
   PACHYBRACHIUS PACIFICUS (STAL) (LYGAEIDAE)  
     (HEMIPTERA)  
   PHEIDOLE SP. (FORMICIDAE) (HYMENOPTERA)  
   PIEZODORUS SP. (PENTATOMIDAE) (HEMIPTERA)  
   PILETOCERA SP. (PYRALIDAE) (LEPIDOPTERA)  
   PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
   TIPULIDAE, SPECIES OF (DIPTERA)  
 ZIZIPHUS:  
   CARPOMYIA INCOMPLETA (BECKER) (TEPHRITIDAE)  
     (DIPTERA)  
   CARPOSINIDAE, SPECIES OF (LEPIDOPTERA)  
   PINNASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
   TEPHRITIDAE, SPECIES OF (DIPTERA)  
 ZORNIA:  
   LYCAENIDAE, SPECIES OF (LEPIDOPTERA)

## AIRCRAFT:

- ACHAEA JANATA (LINNAEUS) (NOCTUIDAE) (LEPIDOPTERA)  
 ACROLOPHUS SP. (ACROLOPHIDAE) (LEPIDOPTERA)  
 ADORETUS SINICUS BURMEISTER (SCARABAEIDAE) (COLEOPTERA)  
 AETHUS INDICUS (WESTWOOD) (CYDNIDAE) (HEMIPTERA)  
 AGRIPIA LATISTRIA (HAWTHORNE) (PYRALIDAE) (LEPIDOPTERA)  
 AGRIUS CONVULVULI (LINNAEUS) (SPHINGIDAE) (LEPIDOPTERA)  
 AGROTIS SP. (NOCTUIDAE) (LEPIDOPTERA)  
 AIOLOPUS THALASSINUS TAMULUS (FABRICIUS) (ACRIDIDAE) (ORTHOPTERA)  
 ALTICA SP. (CHRYSOMELIDAE) (COLEOPTERA)  
 AMPHIMALLON SOLSTITIALIS (LINNAEUS) (SCARABAEIDAE) (COLEOPTERA)  
 AMYNA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 ANASTREPHA LUDENS (LOEW) (TEPHRITIDAE) (DIPTERA)  
 ANCHONUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 ANCOGNATHA SP. (SCARABAEIDAE) (COLEOPTERA)  
 ANCOGNATHA SCARABAEIDES BURMEISTER (SCARABAEIDAE) (COLEOPTERA)  
 ANOBIIDAE, SPECIES OF (COLEOPTERA)  
 ANOMALA SP. (SCARABAEIDAE) (COLEOPTERA)  
 ANOMALA MUHERALIS BURMEISTER (SCARABAEIDAE) (COLEOPTERA)  
 ANTHONOMUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 APHALARA CALTHAE (LINNAEUS) (PSYLLIDAE) (HOMOPTERA)  
 APHIDIDAE, SPECIES OF (HOMOPTERA)  
 APHIS SP. (APHIDIDAE) (HOMOPTERA)  
 APION SP. (CURCULIONIDAE) (COLEOPTERA)  
 ASOTA SP. (HYPSIDAE) (LEPIDOPTERA)  
 ASTURA PUNCTIFERALIS (GUENEE) (PYRALIDAE) (LEPIDOPTERA)  
 AUTOGRAHA GAMMA (LINNAEUS) (NOCTUIDAE) (LEPIDOPTERA)  
 BLAPSTINUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
 BRUCHIDIUS SP. (BRUCHIDAE) (COLEOPTERA)  
 BRUCHOPHAGUS SP. (EURYTOMIDAE) (HYMENOPTERA)  
 BUCRATES CAPITATUS (DEGEER) (TETIGONIIDAE) (ORTHOPTERA)  
 CALOTHYSANIS COMPTARIA (WALKER) (GEOMETRIDAE) (LEPIDOPTERA)  
 CAMPONOTUS SP. (FORMICIDAE) (HYMENOPTERA)  
 CARDIOPHORUS SP. (ELATERIDAE) (COLEOPTERA)  
 CASSIDA VITTATA VILLERS (CHRYSOMELIDAE) (COLEOPTERA)  
 CATEPIA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
 CEUTORHYNCHUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 CHALCIOPE HYPPASIA (CRAMER) (NOCTUIDAE) (LEPIDOPTERA)  
 CHRYSODEIXIS CHALCITES (ESPER) (NOCTUIDAE) (LEPIDOPTERA)  
 CHRYSOMELIDAE, SPECIES OF (COLEOPTERA)  
 CICADELLA VIRIDIS (LINNAEUS) (CICADELLIDAE) (HOMOPTERA)  
 CICADELLIDAE, SPECIES OF (HOMOPTERA)  
 CNAPHALOCROCIS MEDINALIS (GUENEE) (PYRALIDAE) (LEPIDOPTERA)  
 COLASPIS SP. (CHRYSOMELIDAE) (COLEOPTERA)  
 CONOCEPHALUS LONGIPENNIS (HAAN) (TETIGONIIDAE) (ORTHOPTERA)  
 CONOCEPHALUS MACULATUM (LEGUILLON) (TETIGONIIDAE) (ORTHOPTERA)  
 CONODERUS SP. (ELATERIDAE) (COLEOPTERA)  
 CRAMBUS SP. (PYRALIDAE) (LEPIDOPTERA)  
 CREATONOTUS SP. (ARCTIIDAE) (LEPIDOPTERA)  
 CREATONOTUS TRANSIENS (WALKER) (ARCTIIDAE) (LEPIDOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 CURCULIO SP. (CURCULIONIDAE) (COLEOPTERA)  
 CURCULIO ELEPHAS (GYLLENHAL) (CURCULIONIDAE) (COLEOPTERA)  
 CYCLOCEPHALA SP. (SCARABAEIDAE) (COLEOPTERA)  
 CYNIPIDAE, SPECIES OF (HYMENOPTERA)  
 DELPHACODES SP. (DELPHACIDAE) (HOMOPTERA)  
 DERAEOCORIS SP. (MIRIDAE) (HEMIPTERA)  
 DIAPREPES ABBREVIATUS (LINNAEUS) (CURCULIONIDAE) (COLEOPTERA)  
 DYSDERCUS MINULUS HUSSEY (PYRRHOCORIDAE) (HEMIPTERA)  
 ELYDNA NONAGRICA (WALKER) (NOCTUIDAE) (LEPIDOPTERA)  
 EUCONOCEPHALUS SP. (TETIGONIIDAE) (ORTHOPTERA)  
 EUPROCTIS SP. (LYMANTRIIDAE) (LEPIDOPTERA)  
 EUXOA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
 GENIATES PANAMENSIS ARROW (SCARABAEIDAE) (COLEOPTERA)  
 GEOCORIS LINEOLUS (RAMBUR) (LYGAEIDAE) (HEMIPTERA)  
 GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
 GEOTOMUS ABDOMINALIS SIGNORET (CYDNIDAE) (HEMIPTERA)  
 GEOTOMUS PYGMAEUS (DALLAS) (CYDNIDAE) (HEMIPTERA)  
 GONOCEPHALUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
 GRILLUS BIHACULATUS DEGEER (GRYLLIDAE) (ORTHOPTERA)  
 HAPLOTHRIPS SP. (PHLAEOTHRIPIDAE) (THYSANOPTERA)  
 HELIOPHOBUS RETICULATA (VILLIERS) (NOCTUIDAE) (LEPIDOPTERA)  
 HELIOTHIS SP. (NOCTUIDAE) (LEPIDOPTERA)  
 HERCULIA GLAUCINALIS (LINNAEUS) (PYRALIDAE) (LEPIDOPTERA)  
 HERMONASSA CECILIA BUTLER (NOCTUIDAE) (LEPIDOPTERA)  
 HERPETOGRAHA LICARSISALIS (WALKER) (PYRALIDAE) (LEPIDOPTERA)  
 HOLOCHLORA SP. (TETIGONIIDAE) (ORTHOPTERA)  
 HOPLIA SP. (SCARABAEIDAE) (COLEOPTERA)  
 HYLOBIUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 ISCHNODEMUS SP. (LYGAEIDAE) (HEMIPTERA)  
 LEPTOSTYLUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
 LEPTURGES SP. (CERAMBYCIDAE) (COLEOPTERA)  
 LEUCANIA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 LIOGENYS MACROPELMA BATES (SCARABAEIDAE) (COLEOPTERA)  
 LIOGENYS QUADRIDENS (FABRICIUS) (SCARABAEIDAE) (COLEOPTERA)  
 LONGITARSUS SP. (CHRYSOMELIDAE) (COLEOPTERA)  
 LOXOBLEMMUS SP. (GRYLLIDAE) (ORTHOPTERA)  
 LYCAENIDAE, SPECIES OF (LEPIDOPTERA)  
 MACROGLOSSUM STELLATUM (LINNAEUS) (SPHINGIDAE) (LEPIDOPTERA)  
 MACROSIPHUM SP. (APHIDIDAE) (HOMOPTERA)  
 MELANOTUS SP. (ELATERIDAE) (COLEOPTERA)  
 MELIGETHES AENEUS FABRICIUS (NITIDULIDAE) (COLEOPTERA)  
 MELOLONTHA MELOLONTHA (LINNAEUS) (SCARABAEIDAE) (COLEOPTERA)  
 METAHASIVUS HEMIPTERUS HEMIPTERUS (LINNAEUS) (CURCULIONIDAE) (COLEOPTERA)  
 MOCIS SP. (NOCTUIDAE) (LEPIDOPTERA)  
 MONOLEPTA SP. (CHRYSOMELIDAE) (COLEOPTERA)  
 MYOCHROUS SP. (CHRYSOMELIDAE) (COLEOPTERA)  
 NARANGA AENESCENS MOORE (NOCTUIDAE) (LEPIDOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 OECANTHUS INDICUS SAUSSURE (GRYLLIDAE) (ORTHOPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 OPEROPHTERA BRUHATA (LINNAEUS) (GEOMETRIDAE) (LEPIDOPTERA)  
 OSTRINIA SP. (PYRALIDAE) (LEPIDOPTERA)  
 OSTRINIA FURNACALIS (GUENEE) (PYRALIDAE) (LEPIDOPTERA)  
 PACHYBRACHIUS SP. (LYGAEIDAE) (HEMIPTERA)  
 PANGAEUS SP. (CYDNIDAE) (HEMIPTERA)  
 PHAEOCHROUS SP. (SCARABAEIDAE) (COLEOPTERA)  
 PHELYPERA DISTIGMA BOHEMAN (CURCULIONIDAE) (COLEOPTERA)  
 PHLYCTAENODES CRUENTALIS HUBNER (PYRALIDAE) (LEPIDOPTERA)  
 PHRATORA LATICOLLIS (SUFFRIAN) (CHRYSOMELIDAE) (COLEOPTERA)  
 PHYLLOBIUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 PHYLLOPHAGA SP. (SCARABAEIDAE) (COLEOPTERA)  
 PHYLLOTRETA SP. (CHRYSOMELIDAE) (COLEOPTERA)  
 PIEZODORUS HYBNERI (GHELIN) (PENTATOMIDAE) (HEMIPTERA)  
 PLATYSENTA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 PLEBEIOGRYLLUS GUTTIVENTRIS (WALKER) (GRYLLIDAE) (ORTHOPTERA)  
 POLYDESMAS SP. (NOCTUIDAE) (LEPIDOPTERA)  
 POLYDESMAS UMBRICOLA BOISDUVAL (NOCTUIDAE) (LEPIDOPTERA)  
 POPILLIA LEWISI ARROW (SCARABAEIDAE) (COLEOPTERA)  
 PROARNA HILARIS (GERMAR) (CICADIDAE) (HOMOPTERA)  
 PSEUDALETIA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 PSYLLA SP. (PSYLLIDAE) (HEMIPTERA)  
 PSYLLIDAE, SPECIES OF (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)



## AIRCRAFT (CONTINUED):

PYROPODOSIA PRYERII (JANSON) (SCARABAEIDAE)  
 (COLEOPTERA)  
 REHIMENA PHRYNEALIS WALKER (PYRALIDAE) (LEPIDOPTERA)  
 RHOPALOSIPHUM SP. (APHIDIDAE) (HOMOPTERA)  
 RHOPALOSIPHUM INSERTUM (WALKER) (APHIDIDAE)  
 (HOMOPTERA)  
 RHYNCHAEUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 RHYPARIDA SP. (CHRYSEMELIDAE) (COLEOPTERA)  
 RHYSSOMATUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 SAMEODES CANCELLALIS (ZELLER) (PYRALIDAE)  
 (LEPIDOPTERA)  
 SCARABAEIDAE, SPECIES OF (COLEOPTERA)  
 SEMIOTHISA HEBESATA WALKER (GEOMETRIDAE)  
 (LEPIDOPTERA)  
 SEMIOTHISA PLUVIATA (FABRICIUS) (GEOMETRIDAE)  
 (LEPIDOPTERA)  
 SEMIOTHISA SANTAREMARIA (WALKER) (GEOMETRIDAE)  
 (LEPIDOPTERA)  
 SEMIOTHISA SHANGMAISARIA (WALKER) (GEOMETRIDAE)  
 (LEPIDOPTERA)  
 SESAMIA INFERENS (WALKER) (NOCTUIDAE) (LEPIDOPTERA)  
 SITONA SP. (CURCULIONIDAE) (COLEOPTERA)  
 SPERMOPHAGUS SERICEUS (GEOFFROY) (BRUCHIDAE)  
 (COLEOPTERA)  
 SPHENOPMORUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 SPODOPTERA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 SPODOPTERA LITURA (FABRICIUS) (NOCTUIDAE)  
 (LEPIDOPTERA)  
 SPODOPTERA MAURITIA (BOISDUVAL) (NOCTUIDAE)  
 (LEPIDOPTERA)  
 SPODOPTERA PECTEN GUENEE (NOCTUIDAE) (LEPIDOPTERA)  
 SPONDYLIS BUPRESTOIDES (LINNAEUS) (CERAMBYCIDAE)  
 (COLEOPTERA)  
 STERMA SP. (GEOMETRIDAE) (LEPIDOPTERA)  
 STICTOPTERA SIGNIFERA (WALKER) (NOCTUIDAE)  
 (LEPIDOPTERA)  
 SYLEPTA SABINUSALIS (WALKER) (PYRALIDAE)  
 (LEPIDOPTERA)  
 TANYMECUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 TELEOGRYLLUS MITRATUS (BURMEISTER) (GRYLLIDAE)  
 (ORTHOPTERA)  
 TEPHRINA MURINARIA (SCHIFFERMULLER) (GEOMETRIDAE)  
 (LEPIDOPTERA)  
 TMLASSODES QUADRARIA GUENEE (GEOMETRIDAE)  
 (LEPIDOPTERA)  
 THRIPS MAJOR UZEL (THIRIPIDAE) (THYSANOPTERA)  
 THRIPS PILLICHI PRIESNER (THIRIPIDAE) (THYSANOPTERA)  
 TIRACOLA PLAGIATA (WALKER) (NOCTUIDAE) (LEPIDOPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
 TYCHUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 TYPHLOCYBA SP. (CICADELLIDAE) (HOMOPTERA)  
 UDEA FERRUGALIS (HUBNER) (PYRALIDAE) (LEPIDOPTERA)

AUTOMOBILE:  
 CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
 CONOTRACHELUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 NASUTITERMES SP. (TERMITIDAE) (ISOPTERA)  
 PHYLLOPHAGA SP. (SCARABAEIDAE) (COLEOPTERA)

BAGGAGE:  
 ADORETUS SINICUS BURMEISTER (SCARABAEIDAE)  
 (COLEOPTERA)  
 AEOLUS SP. (ELATERIDAE) (COLEOPTERA)  
 AMPHICERUS SP. (BOSTRICHIDAE) (COLEOPTERA)  
 ANOBIIDAE, SPECIES OF (COLEOPTERA)  
 ANTHONOMUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 AUTOGRAPHA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 BLAPSTINUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
 BUPRESTIDAE, SPECIES OF (COLEOPTERA)  
 CACOECEIMORPHA PRONUBANA (HUBNER) (TORTRICIDAE)  
 (LEPIDOPTERA)  
 CADRA CALIDELLA (GUENEE) (PYRALIDAE) (LEPIDOPTERA)  
 CALLIGRAPHA SP. (CHRYSEMELIDAE) (COLEOPTERA)  
 CAMPONOTUS SP. (FORMICIDAE) (HYMENOPTERA)  
 CARYEDON SERRATUS (OLIVIER) (BRUCHIDAE) (COLEOPTERA)  
 CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
 CEROTOMA RUFICORNIS (OLIVIER) (CHRYSEMELIDAE)  
 (COLEOPTERA)  
 CHRYSEMELIDAE, SPECIES OF (COLEOPTERA)  
 CICADELLIDAE, SPECIES OF (HOMOPTERA)  
 CLEONUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 COLASPIS BRUNNEA (FABRICIUS) (CHRYSEMELIDAE)

(COLEOPTERA)  
 CONOCEPHALUS SALTATOR (SAUSSURE) (TETTIGONIIDAE)  
 (ORTHOPTERA)  
 CONODERUS SP. (ELATERIDAE) (COLEOPTERA)  
 COPTOTERMES SP. (RHINOTERMITIDAE) (ISOPTERA)  
 CRYPTOPHLEBIA LEUCOTRETA (MEYRICK) (OLETHREUTIDAE)  
 (LEPIDOPTERA)  
 CRYPTOTERMES SP. (KALOTERMITIDAE) (ISOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 CURCULIO SP. (CURCULIONIDAE) (COLEOPTERA)  
 CYCLOCEPHALA SP. (SCARABAEIDAE) (COLEOPTERA)  
 CYLAS FORMICARIUS FORMICARIUS (FABRICIUS) (CURCULIONIDAE)  
 (COLEOPTERA)  
 CYNIPIDAE, SPECIES OF (HYMENOPTERA)  
 DIAPREPES ABBREVIATUS (LINNAEUS) (CURCULIONIDAE)  
 (COLEOPTERA)  
 ELAPHIDION SP. (CERAMBYCIDAE) (COLEOPTERA)  
 ELAPHIDION SPINICORNE DRURY (CERAMBYCIDAE)  
 (COLEOPTERA)  
 EPITRAGUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
 EURYTOMA AMYGDALI ENDERLEIN (EURYTOMIDAE)  
 (HYMENOPTERA)  
 GRYLUS SP. (GRYLLIDAE) (ORTHOPTERA)  
 GRYLUS BIMACULATUS DEGEER (GRYLLIDAE) (ORTHOPTERA)  
 GRYLUS CAPITATUS SAUSSURE (GRYLLIDAE) (ORTHOPTERA)  
 HEILIPUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 MELIOTHIS SP. (NOCTUIDAE) (LEPIDOPTERA)  
 HELOPS SP. (TENEBRIONIDAE) (COLEOPTERA)  
 HYLOBIUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 IDIOCERUS SP. (CICADELLIDAE) (HOMOPTERA)  
 LEUCASPIS LOEWI COLVEE (DIASPIDIDAE) (HOMOPTERA)  
 LYCAENIDAE, SPECIES OF (LEPIDOPTERA)  
 MARUCA TESTUALIS (GEYER) (PYRALIDAE) (LEPIDOPTERA)  
 MEGAZOPHERUS CHILENSIS (GRAY) (TENEBRIONIDAE) COLEOPTERA  
 (COLEOPTERA)  
 MELANOPHILA SP. (BUPRESTIDAE) (COLEOPTERA)  
 MELANOTUS SP. (ELATERIDAE) (COLEOPTERA)  
 METAMASIVUS HEMIPTERUS HEMIPTERUS (LINNAEUS)  
 (CURCULIONIDAE) (COLEOPTERA)  
 MYOCHROUS SP. (CHRYSEMELIDAE) (COLEOPTERA)  
 NEMAPOGON SP. (TINEIDAE) (LEPIDOPTERA)  
 OCHRIMNUS SP. (LYGAEIDAE) (HEMIPTERA)  
 OECOPHORIDAE, SPECIES OF (LEPIDOPTERA)  
 OPOGONA SACCHARI (BOJER) (TINEIDAE) (LEPIDOPTERA)  
 PHEIDOLE SP. (FORMICIDAE) (HYMENOPTERA)  
 PHYLLOPHAGA SP. (SCARABAEIDAE) (COLEOPTERA)  
 POLYODASPIDIS RUFICORNIS (MACQUART) (CMLOROPIDAE)  
 (DIPTERA)  
 PSYCHIDAE, SPECIES OF (LEPIDOPTERA)  
 PSYLLA MALI (SCHMIDBERGER) (PSYLLIDAE) (HEMIPTERA)  
 RHAGOLETIS ALTERNATA (FALLEN) (TEPHRITIDAE)  
 (DIPTERA)  
 RHAGOLETIS CERASI (LINNAEUS) (TEPHRITIDAE)  
 (DIPTERA)  
 SCARABAEIDAE, SPECIES OF (COLEOPTERA)  
 SITONA SP. (CURCULIONIDAE) (COLEOPTERA)  
 SOLENOPSIS SP. (FORMICIDAE) (HYMENOPTERA)  
 SYSTEMA SP. (CHRYSEMELIDAE) (COLEOPTERA)  
 TANYMECUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 XYLOTRECHUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
 XYSTROCERA GLOBOSA (OLIVIER) (CERAMBYCIDAE)  
 (COLEOPTERA)  
 ZINRONA CAERULA VAR. CUPREA DALLAS (PENTATOMIDAE)  
 (HEMIPTERA)  
 ZYGOGRAMMA SP. (CHRYSEMELIDAE) (COLEOPTERA)

BULB:  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)

CARGO:  
 ABGRALLASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 ADORETUS SP. (SCARABAEIDAE) (COLEOPTERA)  
 AETHUS INDICUS (WESTWOOD) (CYDONIDAE) (HEMIPTERA)  
 AIOLOPUS THALASSINUS TAMULUS (FABRICIUS) (ACRIDIDAE)  
 (ORTHOPTERA)  
 ALTICA CYANEA (WEBER) (CHRYSEMELIDAE) (COLEOPTERA)  
 AMPHIMALLON SP. (SCARABAEIDAE) (COLEOPTERA)  
 ANACRIDIDAE AEGYPTIUM (LINNAEUS) (ACRIDIDAE)  
 (ORTHOPTERA)  
 ANOBIIDAE, SPECIES OF (COLEOPTERA)  
 ANTMAXIA SP. (BUPRESTIDAE) (COLEOPTERA)  
 ANTMIRIBIDAE, SPECIES OF (COLEOPTERA)  
 APHIS SP. (APHIDIDAE) (HOMOPTERA)



## CARGO (CONTINUED):

APIS MELLIFERA (APIDAE) (HYMENOPTERA)  
 ARCTIIDAE, SPECIES OF (LEPIDOPTERA)  
 AUTOGRAPHA GAMMA (LINNAEUS) (NOCTUIDAE) (LEPIDOPTERA)  
 AUTOSTICHA PELODES (MEYRICK) (GELECHIIDAE)  
 (LEPIDOPTERA)  
 BLAPSTINUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
 BOSTRICHIDAE, SPECIES OF (COLEOPTERA)  
 BRACHYTRUPES PORTENTOSUS (LICHTENSTEIN) (GRYLLIDAE)  
 (ORTHOPTERA)  
 BROCHYMENA SP. (PENTATOMIDAE) (HEMIPTERA)  
 BRUCHIDIUS NUDUS (ALLARD) (BRUCHIDAE) (COLEOPTERA)  
 BUPRESTIS SP. (BUPRESTIDAE) (COLEOPTERA)  
 CALLIDIELLUM RUFIPENNE (MOTSCHULSKY) (CERAMBYCIDAE)  
 (COLEOPTERA)  
 CAMPONOTUS SP. (FORMICIDAE) (HYMENOPTERA)  
 CASSIDA SP. (CHRYSEMELIDAE) (COLEOPTERA)  
 CEUTORHYNCHUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 CHORTOPHAGA VIRIDIFASCIATA (DEGEER) (ACRIDIDAE)  
 (ORTHOPTERA)  
 CHRYSEMELIDAE, SPECIES OF (COLEOPTERA)  
 CLEONUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 COLASPIS SP. (CHRYSEMELIDAE) (COLEOPTERA)  
 CONARTHUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 CONOCEPHALUS MACULATUM (LEGILLON) (TETIGONIIDAE)  
 (ORTHOPTERA)  
 CONODERUS SP. (ELATERIDAE) (COLEOPTERA)  
 COPTOTERMES SP. (RHINOTERMITIDAE) (ISOPTERA)  
 DENDROBIAS MANDIBULARIS SERVILLE (CERAMBYCIDAE)  
 (COLEOPTERA)  
 DIAPREPES ABBREVIATUS (LINNAEUS) (CURCULIONIDAE)  
 (COLEOPTERA)  
 DRYOCOETES AUTOGRAPHUS (RATZEBURG) (SCOLYTIDAE)  
 (COLEOPTERA)  
 DUCEITIA JAPONICA (THUNBERG) (TETIGONIIDAE)  
 (ORTHOPTERA)  
 EBURIA SP. (CERAMBYCIDAE) (COLEOPTERA)  
 ELAPHIDION SP. (CERAMBYCIDAE) (COLEOPTERA)  
 EPITRAGUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
 EREMOCORIS ABIETIS (LINNAEUS) (LYGAEIDAE)  
 (HEMIPTERA)  
 ERYTHRONEURA SP. (CICADELLIDAE) (HOMOPTERA)  
 EUCONOCEPHALUS NASUTUS (THUNBERG) (TETIGONIIDAE)  
 (ORTHOPTERA)  
 EUTOCHIA LATERALIS (BOHEMAN) (TENEBRIONIDAE)  
 (COLEOPTERA)  
 FULVIUS SP. (MIRIDAE) (HEMIPTERA)  
 GONOCEPHALUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
 GRACILARIIDAE, SPECIES OF (LEPIDOPTERA)  
 GRYLLOALPA AFRICANA PALISOT DE BEAUVOIS (GRYLLOALPIDAE)  
 (ORTHOPTERA)  
 GRYLLOUS BIMACULATUS DEGEER (GRYLLIDAE) (ORTHOPTERA)  
 HEILIPUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 HYPERODES SP. (CURCULIONIDAE) (COLEOPTERA)  
 LOCUSTA MIGRATORIA LINNAEUS (ACRIDIDAE) (ORTHOPTERA)  
 LYCTIDAE, SPECIES OF (COLEOPTERA)  
 LYCTUS AFRICANUS (LESNE) (LYCTIDAE) (COLEOPTERA)  
 LYGAEIDAE, SPECIES OF (HEMIPTERA)  
 MECINUS CIRCULATUS (MARSHAM) (CURCULIONIDAE)  
 (COLEOPTERA)  
 MEGACYLLENE SP. (CERAMBYCIDAE) (COLEOPTERA)  
 MEGAZOPHERUS CHILENSIS (GRAY) (TENEBRIONIDAE) (COLEOPTERA)  
 (COLEOPTERA)  
 MELANOCORYPHUS SP. (LYGAEIDAE) (HEMIPTERA)  
 MODICOGRYLLUS CONFIRMATUS (WALKER) (GRYLLIDAE)  
 (ORTHOPTERA)  
 NASUTITERMES SP. (TERMITIDAE) (ISOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 PECTINOPHORA GOSSYPIELLA (SAUNDERS) (GELECHIIDAE)  
 (LEPIDOPTERA)  
 PHLOEOSINUS RUDIS BLANDFORD (SCOLYTIDAE)  
 (COLEOPTERA)  
 PHYLLOPHAGA SP. (SCARABAEIDAE) (COLEOPTERA)  
 PHYTOCORIS SP. (MIRIDAE) (HEMIPTERA)  
 PIERIS BRASSICAE (LINNAEUS) (PIERIDAE) (LEPIDOPTERA)  
 PLEBEIOGRYLLUS GUTTIVENTRIS (WALKER) (GRYLLIDAE)  
 (ORTHOPTERA)  
 POPILLIA LEWISI ARROW (SCARABAEIDAE) (COLEOPTERA)  
 PROEULIA SP. (OLETHREUTIDAE) (LEPIDOPTERA)  
 PSEUDALETIA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 PTERONEMOBIS INDICUS (WALKER) (GRYLLIDAE)  
 (ORTHOPTERA)

PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 PYROPODOSIA PRYER (JANSON) (SCARABAEIDAE)  
 (COLEOPTERA)  
 RHOPALOSIPHUM INSERTUM (WALKER) (APHIDIDAE)  
 (HOMOPTERA)  
 RHYPARIDA SP. (CHRYSEMELIDAE) (COLEOPTERA)  
 SCOLYTIDAE, SPECIES OF (COLEOPTERA)  
 SINOXYLON SP. (BOSTRICHIDAE) (COLEOPTERA)  
 SINOXYLON RUFICORNE FAHRAEUS (BOSTRICHIDAE)  
 (COLEOPTERA)  
 SPODOPTERA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 STENOONTES SP. (CERAMBYCIDAE) (COLEOPTERA)  
 STENYGRINUM QUADRINOTATUM BATES (CERAMBYCIDAE)  
 (COLEOPTERA)  
 TADIIUS ERIHINOIDES PASCOE (CURCULIONIDAE)  
 (COLEOPTERA)  
 TAPHORRHYNCHUS VILLIFRONS (DUFUR) (SCOLYTIDAE)  
 (COLEOPTERA)  
 TELEOGRYLLUS MITRATUS (BURMEISTER) (GRYLLIDAE)  
 (ORTHOPTERA)  
 TEPHRINA MURINARIA (SCHIFFERMULLER) (GEOMETRIDAE)  
 (LEPIDOPTERA)  
 TETROPIUM CASTANEUM (LINNAEUS) (CERAMBYCIDAE)  
 (COLEOPTERA)  
 TINEIDAE, SPECIES OF (LEPIDOPTERA)  
 TROGODERMA GRANARIUM EVERTS (DERMESTIDAE)  
 (COLEOPTERA)  
 ZYGOGRAMMA SP. (CHRYSEMELIDAE) (COLEOPTERA)

## CUTTING:

ALEYRODIDAE, SPECIES OF (HOMOPTERA)  
 APHIDIDAE, SPECIES OF (HOMOPTERA)  
 CHRYSEMELIDAE, SPECIES OF (COLEOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 ELATERIDAE, SPECIES OF (COLEOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 OCHROPEPLA PALLENS STAL (MEMBRACIDAE) (HOMOPTERA)  
 ORTHEZIA SP. (ORTHEZIIDAE) (HOMOPTERA)  
 PHEIDOLE SP. (FORMICIDAE) (HYMENOPTERA)  
 RHOPALOSIPHONINUS CHICOTEI GOMEZ-MENOR (APHIDIDAE)  
 (HOMOPTERA)

## DEBRIS:

ARCTIIDAE, SPECIES OF (LEPIDOPTERA)  
 BRACHYSTOLA MAGNA (GIRARD) (ACRIDIDAE) (ORTHOPTERA)  
 CHRYSEMELIDAE, SPECIES OF (COLEOPTERA)  
 CONODERUS SP. (ELATERIDAE) (COLEOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 CURCULIO SP. (CURCULIONIDAE) (COLEOPTERA)  
 DENDROBIAS MANDIBULARIS SERVILLE (CERAMBYCIDAE)  
 (COLEOPTERA)  
 DIATRAEA SP. (PYRALIDAE) (LEPIDOPTERA)  
 DIPLOTAXIS SP. (SCARABAEIDAE) (COLEOPTERA)  
 EURYTOMA SP. (EURYTOMIDAE) (HYMENOPTERA)  
 GRYLLOUS SP. (GRYLLIDAE) (ORTHOPTERA)  
 MESPERIIDAE, SPECIES OF (LEPIDOPTERA)  
 HYPERODES SP. (CURCULIONIDAE) (COLEOPTERA)  
 HYPOTHENEMUS SP. (SCOLYTIDAE) (COLEOPTERA)  
 LYCAENIDAE, SPECIES OF (LEPIDOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 SOLENOPTIS SP. (FORMICIDAE) (HYMENOPTERA)

## DUNNAGE:

AGRILUS SP. (BUPRESTIDAE) (COLEOPTERA)  
 ANTHRIDAE, SPECIES OF (COLEOPTERA)  
 ARHOPALUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
 ARHOPALUS UNICOLOR (GAHAN) (CERAMBYCIDAE)  
 (COLEOPTERA)  
 BOSTRICHIDAE, SPECIES OF (COLEOPTERA)  
 BUPRESTIDAE, SPECIES OF (COLEOPTERA)  
 CALLIDIELLUM RUFIPENNE (MOTSCHULSKY) (CERAMBYCIDAE)  
 (COLEOPTERA)  
 CAMPONOTUS SP. (FORMICIDAE) (HYMENOPTERA)  
 CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
 CHRYSOBOTHRIUS SP. (BUPRESTIDAE) (COLEOPTERA)  
 COSSONUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 CRYPTOTERMES SP. (KALOTERMITIDAE) (ISOPTERA)  
 CURCULIO SP. (CURCULIONIDAE) (COLEOPTERA)  
 CYNIPIDAE, SPECIES OF (HYMENOPTERA)  
 DRYOCOETES AUTOGRAPHUS (RATZEBURG) (SCOLYTIDAE)  
 (COLEOPTERA)  
 DRYOCOETES VILLOSUM (FABRICIUS) (SCOLYTIDAE)  
 (COLEOPTERA)  
 ELAPHIDION SP. (CERAMBYCIDAE) (COLEOPTERA)



## DUNNAGE (CONTINUED):

EPIFRAGUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
 EURYTOMA SP. (EURYTOMIDAE) (HYMENOPTERA)  
 HYLURGOPS PALLIATUS (GYLLENHAL) (SCOLYTIDAE) (COLEOPTERA)  
 IPS ACUMINATUS (GYLLENHAL) (SCOLYTIDAE) (COLEOPTERA)  
 IPS CEMBRAE (HEER) (SCOLYTIDAE) (COLEOPTERA)  
 IPS TYPOGRAPHUS (LINNAEUS) (SCOLYTIDAE) (COLEOPTERA)  
 KALOTERMES SP. (KALOTERMITIDAE) (ISOPTERA)  
 LEPERISINUS VARIUS (FABRICIUS) (SCOLYTIDAE) (COLEOPTERA)  
 LIXUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 MOLORCHUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
 MOLORCHUS MINOR (LINNAEUS) (CERAMBYCIDAE) (COLEOPTERA)  
 MONOCHAMUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
 NASUTITERMES COSTALIS (HOLMGREN) (TERMITIDAE) (ISOPTERA)  
 NEMAPOGON PARASITELLA (HUBNER) (TINEIDAE) (LEPIDOPTERA)  
 PARANDRA SP. (CERAMBYCIDAE) (COLEOPTERA)  
 PHLOEOSINUS SP. (SCOLYTIDAE) (COLEOPTERA)  
 PHLOEOSINUS RUDIS BLANDFORD (SCOLYTIDAE) (COLEOPTERA)  
 PISSODES SP. (CURCULIONIDAE) (COLEOPTERA)  
 PITYOGENES CHALCOGRAPHUS (LINNAEUS) (SCOLYTIDAE) (COLEOPTERA)  
 PLACOSTERNUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
 PLAGIONOTUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
 PLAGIONOTUS ARCUATUS (LINNAEUS) (CERAMBYCIDAE) (COLEOPTERA)  
 POLYGRAPHUS SP. (SCOLYTIDAE) (COLEOPTERA)  
 PYRRHIDIUM SANGUINEUM (LINNAEUS) (CERAMBYCIDAE) (COLEOPTERA)  
 RETICULITERMES SP. (RHINOTERMITIDAE) (ISOPTERA)  
 SAPERDA SP. (CERAMBYCIDAE) (COLEOPTERA)  
 SCOLYTIDAE, SPECIES OF (COLEOPTERA)  
 SCOLYTUS SP. (SCOLYTIDAE) (COLEOPTERA)  
 SCOLYTUS INTRICATUS (RATZEBURG) (SCOLYTIDAE) (COLEOPTERA)  
 SHIRAHOSHIZO SP. (CURCULIONIDAE) (COLEOPTERA)  
 SINOXYLON ANALE LESNE (BOSTRICHIDAE) (COLEOPTERA)  
 SINOXYLON CONIGERUM GERSTACKER (BOSTRICHIDAE) (COLEOPTERA)  
 SINOXYLON CONIGERUM GERSTACKER (BOSTRICHIDAE) (COLEOPTERA)  
 SIRICIDAE SPECIES OF (HYMENOPTERA)  
 STEPHANOPACHYS QUADRICOLLIS (MARSEUL) (BOSTRICHIDAE) (COLEOPTERA)  
 TAPHRORHYCHUS SP. (SCOLYTIDAE) (COLEOPTERA)  
 TAPHRORHYCHUS VILLIFRONS (DUFUR) (SCOLYTIDAE) (COLEOPTERA)  
 TETROPIUM CASTANEUM (LINNAEUS) (CERAMBYCIDAE) (COLEOPTERA)  
 TOMICUS PINIPERDA (LINNAEUS) (SCOLYTIDAE) (COLEOPTERA)  
 XYLOTECHUS SP. (CERAMBYCIDAE) (COLEOPTERA)

## FLOWERS:

ACANTHOSCELIDES SP. (BRUCHIDAE) (COLEOPTERA)  
 AEOLUS SP. (ELATERIDAE) (COLEOPTERA)  
 ANCOGNATHA SP. (SCARABAEIDAE) (COLEOPTERA)  
 ANCOGNATHA SCARABAEIDES BURMEISTER (SCARABAEIDAE) (COLEOPTERA)  
 ARCTIIDAE, SPECIES OF (LEPIDOPTERA)  
 ARGRESTHIA SP. (YPONOMEUTIDAE) (LEPIDOPTERA)  
 ARGYROTAENIA SP. (TORTRICIDAE) (LEPIDOPTERA)  
 AUTOGRAPHA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 CAMPONOTUS SEXGUTTATUS (FABRICIUS) (FORMICIDAE) (HYMENOPTERA)  
 CHAETOCNEMA SP. (CHRYSEMELIDAE) (COLEOPTERA)  
 CHRYSEMELIDAE, SPECIES OF (COLEOPTERA)  
 COPITARSIA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 EPITRIX SP. (CHRYSEMELIDAE) (COLEOPTERA)  
 EUCONOCEPHALUS NASUTUS (THUNBERG) (TETTONIIDAE) (ORTHOPTERA)  
 EURYTOMA SP. (EURYTOMIDAE) (HYMENOPTERA)  
 FRANKLINIELLA SP. (THIRIPIDAE) (THYSANOPTERA)  
 FRANKLINIELLA INTONSA (TRYBOM) (THIRIPIDAE) (THYSANOPTERA)  
 GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)

HELIOTHIS SP. (NOCTUIDAE) (LEPIDOPTERA)  
 MEMIBERLESIA SP. (DIASPIDIDAE) (HOMOPTERA)  
 HOPLIA SP. (SCARABAEIDAE) (COLEOPTERA)  
 LEMA SP. (CHRYSEMELIDAE) (COLEOPTERA)  
 LYCAENIDAE, SPECIES OF (LEPIDOPTERA)  
 LYCTUS AFRICANUS (LESNE) (LYCTIDAE) (COLEOPTERA)  
 MACROSIPHUM SP. (APHIDIDAE) (HOMOPTERA)  
 MIRIDAE, SPECIES OF (HEMIPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 ORTHEZIA SP. (ORTHEZIIDAE) (HOMOPTERA)  
 PACHYBRACHIUS SP. (LYGAEIDAE) (HEMIPTERA)  
 PANTOMORUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 PARACRYPTOCERUS SP. (FORMICIDAE) (HYMENOPTERA)  
 PENTATOMIDAE, SPECIES OF (HEMIPTERA)  
 PHYSONOTA ATTENUATA BOHEMAN (CHRYSEMELIDAE) (COLEOPTERA)  
 PSEUDANAPHOTHIRIPS SP. (THIRIPIDAE) (THYSANOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 RIODINIDAE, SPECIES OF (LEPIDOPTERA)  
 SIBINIA SP. (CURCULIONIDAE) (COLEOPTERA)  
 SITONA SP. (CURCULIONIDAE) (COLEOPTERA)  
 SPODOPTERA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 TETRALEURODES SP. (ALEYRODIDAE) (HOMOPTERA)  
 THRIPS FLAVUS SCHRANK (THIRIPIDAE) (THYSANOPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
 ZYGOGRAMMA SP. (CHRYSEMELIDAE) (COLEOPTERA)

FOLIAGE:  
 THRIPS MAJOR UZEL (THIRIPIDAE) (THYSANOPTERA)

FRUIT:  
 ACUTASPIIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)  
 ANASTREPHA LUDENS (LOEW) (TEPHRITIDAE) (DIPTERA)  
 ANASTREPHA STRIATA SCHINER (TEPHRITIDAE) (DIPTERA)  
 ANTHOMYIIDAE, SPECIES OF (DIPTERA)  
 BEPHRADELLOIDES SP. (EURYTOMIDAE) (HYMENOPTERA)  
 CARPOSINIDAE, SPECIES OF (LEPIDOPTERA)  
 CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
 CERATITIS SP. (TEPHRITIDAE) (DIPTERA)  
 CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE) (DIPTERA)  
 CHLOROPIDAE SPECIES OF (DIPTERA)  
 CONOTRACHELUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 CRYPTOBLABES GNIDIELLA (MILLIERE) (PYRALIDAE) (LEPIDOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 CURCULIO SP. (CURCULIONIDAE) (COLEOPTERA)  
 CYNIPIDAE, SPECIES OF (HYMENOPTERA)  
 DACUS SP. (TEPHRITIDAE) (DIPTERA)  
 DACUS CUCURBITAE COQUILLET (TEPHRITIDAE) (DIPTERA)  
 DACUS DORSALIS HENDEL (TEPHRITIDAE) (DIPTERA)  
 DIASPIIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 GRAPHOLITHA SP. (OLETHREUTIDAE) (COLEOPTERA)  
 LEUCINODES ORBONALIS GUENEE (PYRALIDAE) (LEPIDOPTERA)  
 LONCHAEIDAE, SPECIES OF (DIPTERA)  
 LYCAENIDAE, SPECIES OF (LEPIDOPTERA)  
 NEOLEUCINODES SP. (PYRALIDAE) (LEPIDOPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 PENTATOMIDAE, SPECIES OF (HEMIPTERA)  
 PLANOCOCCUS LILACINUS (COCKERELL) (PSEUDOCOCCIDAE) (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 SCOLYTIDAE, SPECIES OF (COLEOPTERA)  
 TEPHRITIDAE, SPECIES OF (DIPTERA)  
 THRIPS OBSCURATUS (CRAWFORD) (THIRIPIDAE) (THYSANOPTERA)  
 TINEIDAE, SPECIES OF (LEPIDOPTERA)  
 TRUPANEA STELLATA (FUESSLY) (TEPHRITIDAE) (DIPTERA)  
 YPONOMEUTIDAE, SPECIES OF (LEPIDOPTERA)

## GRASS:

SOLENOPSIS SP. (FORMICIDAE) (HYMENOPTERA)

## HERB:

ALEURUTULUS SP. (ALEYRODIDAE) (HOMOPTERA)  
 CHRYSEMELIDAE, SPECIES OF (COLEOPTERA)  
 MEMBRACIDAE, SPECIES OF (HOMOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)



HERB (CONTINUED):

PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
TRIALEURODES SP. (ALEYRODIDAE) (HOMOPTERA)

LEAF:

ACANTHOSCELIDES SP. (BRUCHIDAE) (COLEOPTERA)  
ALEUROCANTHUS MOGLUMI ASHBY (ALEYRODIDAE)  
(HOMOPTERA)  
ALEUROLOBUS MARLATTI QUAINANCE (ALEYRODIDAE)  
(HOMOPTERA)  
ALEUROPLATUS VALIDUS QUAINANCE & BAKER (ALEYRODIDAE)  
(HOMOPTERA)  
ALEUROTHRIXUS FLOCCOSUS (MASKELL) (ALEYRODIDAE)  
(HOMOPTERA)  
ALEUROTACHELUS SP. (ALEYRODIDAE) (HOMOPTERA)  
ALEUROTUBERCULATUS AUCUBAE (KUWANA) (ALEYRODIDAE)  
(HOMOPTERA)  
ALEYRODIDAE, SPECIES OF (HOMOPTERA)  
ANTHONOMUS SP. (CURCULIONIDAE) (COLEOPTERA)  
AONIDIELLA SP. (DIASPIDIDAE) (HOMOPTERA)  
AONIDIELLA COMPEREI MCKENZIE (DIASPIDIDAE)  
(HOMOPTERA)  
AONIDIELLA MESSENGERI MCKENZIE (DIASPIDIDAE)  
(HOMOPTERA)  
APHANOCORNYES SP. (CURCULIONIDAE) (COLEOPTERA)  
APHTHONA SP. (CHRYSEMELIDAE) (COLEOPTERA)  
APION SP. (CURCULIONIDAE) (COLEOPTERA)  
ARCTIIDAE, SPECIES OF (LEPIDOPTERA)  
ASPHONDYLIA SP. (CECIDOMYIIDAE) (DIPTERA)  
AULACASPIS TUBERCULARIS NEWSTEAD (DIASPIDIDAE)  
(HOMOPTERA)  
CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
CERALEURODICUS SP. (ALEYRODIDAE) (HOMOPTERA)  
CEROPLASTES SP. (COCCIDAE) (HOMOPTERA)  
CICADELLIDAE, SPECIES OF (HOMOPTERA)  
COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)  
COLEOPHORA SP. (COLEOPHORIDAE) (LEPIDOPTERA)  
CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
DIALEURODES SP. (ALEYRODIDAE) (HOMOPTERA)  
DIAPHORINA CITRI KUWAYAMA (PSYLLIDAE) (HOMOPTERA)  
DIASPIDIDAE, SPECIES OF (HOMOPTERA)  
GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
HAPLOTHIRIPS SP. (PHLAEOTHRIPIDAE) (THYSANOPTERA)  
HESPERIIDAE, SPECIES OF (LEPIDOPTERA)  
HYPERA SP. (CURCULIONIDAE) (COLEOPTERA)  
LEMA SP. (CHRYSEMELIDAE) (COLEOPTERA)  
LOPHOPTERA SP. (NOCTUIDAE) (LEPIDOPTERA)  
MELANASPIS PAULISTA (HEMPEL) (DIASPIDIDAE)  
(HOMOPTERA)  
MEROBRUCHUS SP. (BRUCHIDAE) (COLEOPTERA)  
MIRIDAE, SPECIES OF (HEMIPTERA)  
OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
ORTHEZIA PSEUDINSIGNIS MORRISON (ORTHEZIIDAE)  
(HOMOPTERA)  
PALAEOPUS COSTICOLLIS MARSHALL (CURCULIONIDAE)  
(COLEOPTERA)  
PHEIDOLE SP. (FORMICIDAE) (HYMENOPTERA)  
PHENACOCCLUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
PSEUDAONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE)  
(HOMOPTERA)  
PSEUDISCHNASPIS LONGISSIMA (COCKERELL) (DIASPIDIDAE)  
(HOMOPTERA)  
PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
PSYLLIDAE, SPECIES OF (HOMOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
SCARABAEIDAE, SPECIES OF (COLEOPTERA)  
SIBINIA SP. (CURCULIONIDAE) (COLEOPTERA)  
SIPHANTA ACUTA (WALKER) (FLATIDAE) (HOMOPTERA)  
SPODOPTERA SP. (NOCTUIDAE) (LEPIDOPTERA)  
TEPHRITIDAE, SPECIES OF (DIPTERA)  
TETRALICIA SP. (ALEYRODIDAE) (HOMOPTERA)

LOG:

ANOBIIDAE, SPECIES OF (COLEOPTERA)  
BUPRESTIDAE, SPECIES OF (COLEOPTERA)  
CATOCALA SP. (NOCTUIDAE) (LEPIDOPTERA)  
CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
CERAMBYX SP. (CERAMBYCIDAE) (COLEOPTERA)  
CHRYSOBOTHIRIS SP. (BUPRESTIDAE) (COLEOPTERA)  
COPTOTERMES SP. (RHINOTERMITIDAE) (ISOPTERA)  
COSSONUS SP. (CURCULIONIDAE) (COLEOPTERA)  
CRYPTOTERMES SP. (KALOTERMITIDAE) (ISOPTERA)  
CURCULIONIDAE, SPECIES OF (COLEOPTERA)

GONOCEPHALUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
PLATYPUS SP. (PLATYPODIDAE) (COLEOPTERA)  
SCARABAEIDAE, SPECIES OF (COLEOPTERA)  
SIPALINUS SP. (CURCULIONIDAE) (COLEOPTERA)  
XYSTROCERA GLOBOSA (OLIVIER) (CERAMBYCIDAE)  
(COLEOPTERA)

MAIL:

CRYPTOTERMES SP. (KALOTERMITIDAE) (ISOPTERA)  
HETEROSTRYCHUS AQUALIS (WATERHOUSE) (BOSTRICHIDAE)  
(COLEOPTERA)  
PROTAETIA ORIENTALIS GORY & PERCHERON (SCARABAEIDAE)  
(COLEOPTERA)  
STENODONTES SP. (CERAMBYCIDAE) (COLEOPTERA)

PLANT:

ADORETUS SINICUS BURMEISTER (SCARABAEIDAE)  
(COLEOPTERA)  
AGALLIA MODESTA OSBORN & BALL (CICADELLIDAE)  
(HOMOPTERA)  
AGROMYZIDAE, SPECIES OF (DIPTERA)  
ALEUROCANTHUS MOGLUMI ASHBY (ALEYRODIDAE)  
(HOMOPTERA)  
ALEUROLOBUS MARLATTI QUAINANCE (ALEYRODIDAE)  
(HOMOPTERA)  
ALEUROPLATUS SP. (ALEYRODIDAE) (HOMOPTERA)  
ALEUROPLATUS VALIDUS QUAINANCE & BAKER (ALEYRODIDAE)  
(HOMOPTERA)  
ALEUROTHRIXUS SP. (ALEYRODIDAE) (HOMOPTERA)  
ALEUROTHRIXUS FLOCCOSUS (MASKELL) (ALEYRODIDAE)  
(HOMOPTERA)  
ALEUROTACHELUS SP. (ALEYRODIDAE) (HOMOPTERA)  
ALEUROTULUS SP. (ALEYRODIDAE) (HOMOPTERA)  
ALEYRODIDAE, SPECIES OF (HOMOPTERA)  
AHITERMES SP. (TERMITIDAE) (ISOPTERA)  
ANCHONUS SP. (CURCULIONIDAE) (COLEOPTERA)  
ANOMALA SP. (SCARABAEIDAE) (COLEOPTERA)  
ANYPSIPYLA UNIVITELLA DYAR (PYRALIDAE) (LEPIDOPTERA)  
APION SP. (CURCULIONIDAE) (COLEOPTERA)  
BEMISIA SP. (ALEYRODIDAE) (HOMOPTERA)  
BLAPSTINUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
CALLOPISTRIA SP. (NOCTUIDAE) (LEPIDOPTERA)  
CAMPOTUS SP. (FORMICIDAE) (HYMENOPTERA)  
CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
CEROPLASTES RUBENS MASKELL (COCCIDAE) (HOMOPTERA)  
CHRYSEMELIDAE, SPECIES OF (COLEOPTERA)  
CHRYSOMPHALUS PINNULIFER MASKELL (DIASPIDIDAE)  
(HOMOPTERA)  
CICADELLIDAE, SPECIES OF (HOMOPTERA)  
CLEONUS SP. (CURCULIONIDAE) (COLEOPTERA)  
COCCIDAE, SPECIES OF (HOMOPTERA)  
COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)  
COLASPIS SP. (CHRYSEMELIDAE) (COLEOPTERA)  
COLOPTERUS SP. (MITIDULIDAE) (COLEOPTERA)  
CONODERUS SP. (ELATERIDAE) (COLEOPTERA)  
CONTIGASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
CROPHIUS SP. (LYGAEIDAE) (HEMIPTERA)  
CRYPTOTERMES SP. (KALOTERMITIDAE) (ISOPTERA)  
CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
CYNIPIDAE, SPECIES OF (HYMENOPTERA)  
DENDROCORIS VARIEGATUS NELSON (PENTATOMIDAE)  
(HEMIPTERA)  
DIALEURODES SP. (ALEYRODIDAE) (HOMOPTERA)  
DIAPREPES SP. (CURCULIONIDAE) (COLEOPTERA)  
DIASPIDIDAE, SPECIES OF (HOMOPTERA)  
DIASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
ELATERIDAE, SPECIES OF (COLEOPTERA)  
EPICAERUS SP. (CURCULIONIDAE) (COLEOPTERA)  
FIORINIA PHANTASMA COCKERELL & ROBINSON (DIASPIDIDAE)  
(HOMOPTERA)  
GALGUPHA PUNCTIFER MCATEE & MALLOCH (PENTATOMIDAE)  
(HEMIPTERA)  
GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
GERSTAECKERIA SP. (CURCULIONIDAE) (COLEOPTERA)  
GRACILARIIDAE, SPECIES OF (LEPIDOPTERA)  
HEILIPUS SP. (CURCULIONIDAE) (COLEOPTERA)  
HESPERIIDAE, SPECIES OF (LEPIDOPTERA)  
HOMOEOSOMA SP. (PYRALIDAE) (LEPIDOPTERA)  
HYPERODES SP. (CURCULIONIDAE) (COLEOPTERA)  
ICERYA SP. (HARGARODIDAE) (HOMOPTERA)  
ISORHINUS SP. (CURCULIONIDAE) (COLEOPTERA)



## PLANT (CONTINUED):

KILIFIA SP. (COCCIDAE) (HOMOPTERA)  
 LEHA SP. (CHRYSOHEMELIDAE) (COLEOPTERA)  
 LEPIDOSAPHES SP. (DIASPIDIDAE) (HOMOPTERA)  
 LEPIDOSAPHES RUBROVITTATUS COCKERELL (DIASPIDIDAE) (HOMOPTERA)  
 LIMACODIDAE, SPECIES OF (LEPIDOPTERA)  
 LONCHAEIDAE, SPECIES OF (DIPTERA)  
 MACROLOPHUS SP. (MIRIDAE) (HEMIPTERA)  
 MALLEOLASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 MELANASPIS SULCATA FERRIS (DIASPIDIDAE) (HOMOPTERA)  
 MEMBRACIDAE, SPECIES OF (HOMOPTERA)  
 NEOLASIOPTERA SP. (CECIDOMYIIDAE) (DIPTERA)  
 NEWSTEADIA FLOCCOSA (DE GEER) (ORTHEZIIDAE) (HOMOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 OPOGONA SP. (TINEIDAE) (LEPIDOPTERA)  
 OPUNTIASPIDIS CARINATA (COCKERELL) (DIASPIDIDAE) (HOMOPTERA)  
 OPUNTIASPIDIS PHILOCOCCUS (COCKERELL) (DIASPIDIDAE) (HOMOPTERA)  
 OTIORHYNCHUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 PARACOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 PEALIIUS HIBISCI (KOTINSKY) (ALEYRODIDAE) (HOMOPTERA)  
 PHACECORYNES VARIEGATUS (FABRICIUS) (CURCULIONIDAE) (COLEOPTERA)  
 PHEIDOLE PUNCTATISSIMA MAYR (FORMICIDAE) (HYMENOPTERA)  
 PHENACOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 PHORACANTHA SEMIPUNCTATA (FABRICIUS) (CERAMBYCIDAE) (COLEOPTERA)  
 PHYLLOPHAGA SP. (SCARABAEIDAE) (COLEOPTERA)  
 PLAGIODERA SEMIVITTATA STAL (CHRYSOHEMELIDAE) (COLEOPTERA)  
 PSALLUS SP. (HIRIDAE) (HEMIPTERA)  
 PSEUDAONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE) (HOMOPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
 PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 PUTO SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 SHICRONYX SP. (CURCULIONIDAE) (COLEOPTERA)  
 SOLENOPTIS SP. (FORMICIDAE) (HYMENOPTERA)  
 THRIPS HAWAIIENSIS (MORGAN) (THIRIPIDAE) (THYSANOPTERA)  
 TINEIDAE, SPECIES OF (LEPIDOPTERA)  
 TINGIS SP. (TINGIDAE) (LEPIDOPTERA)  
 TIPULA SP. (TIPULIDAE) (DIPTERA)  
 TIPULIDAE, SPECIES OF (DIPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
 TRANES SP. (CURCULIONIDAE) (COLEOPTERA)  
 UDEA FERRUGALIS (HUBNER) (PYRALIDAE) (LEPIDOPTERA)

## QUARTERS:

ELAPHIDION SP. (CERAMBYCIDAE) (COLEOPTERA)

## RAILROAD CAR:

CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
 EUXOA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 PHEIDOLE SP. (FORMICIDAE) (HYMENOPTERA)

## SEED:

ACANTHOSCELIDES ZETEKI KINGSOLVER (BRUCHIDAE) (COLEOPTERA)  
 AUTOSTICHA SP. (GELECHIIDAE) (LEPIDOPTERA)  
 BATRACHEDRA SP. (MOMPHIDAE) (LEPIDOPTERA)  
 BRUCHIDAE, SPECIES OF ()  
 BRUCHUS ERVI FROELICH (BRUCHIDAE) (COLEOPTERA)  
 CALLOSOBRUCHUS ANALIS (FABRICIUS) (BRUCHIDAE) (COLEOPTERA)  
 CALLOSOBRUCHUS PHASEOLI (GYLLENHAL) (BRUCHIDAE) (COLEOPTERA)  
 CARPOSINIDAE, SPECIES OF (LEPIDOPTERA)  
 CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
 CHLOROPIDAE SPECIES OF (DIPTERA)  
 COCCOTRYPES SP. (SCOLYTIDAE) (COLEOPTERA)  
 CONODERUS SP. (ELATERIDAE) (COLEOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 CURCULIO SP. (CURCULIONIDAE) (COLEOPTERA)  
 DIAPHANIA SP. (PYRALIDAE) (LEPIDOPTERA)  
 ECTOMYELOIS SP. (PYRALIDAE) (LEPIDOPTERA)

EPINOTIA APOREMA (WALSINGHAM) (OLETHREUTIDAE) (LEPIDOPTERA)

GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
 GRACILARIIDAE, SPECIES OF (LEPIDOPTERA)  
 HELIOTHIS SP. (NOCTUIDAE) (LEPIDOPTERA)  
 HYPOTHENEHUS SP. (SCOLYTIDAE) (COLEOPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 PHYLLIOBIUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 SENNIUS INSTABILIS (SHARP) (BRUCHIDAE) (COLEOPTERA)

## SHIP:

ANOBIIDAE, SPECIES OF (COLEOPTERA)  
 APIS HELLIFERA (APIIDAE) (HYMENOPTERA)  
 TROGODERMA GRANARIUM EVERTS (DERMESTIDAE) (COLEOPTERA)  
 TROPIDACRIS CRISTATA (LINNAEUS) (ACRIDIDAE) (ORTHOPTERA)

## SOIL:

AGROTIS SP. (NOCTUIDAE) (LEPIDOPTERA)  
 BLAPSTINUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 EUXOA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 MACRODACTYLUS SP. (SCARABAEIDAE) (COLEOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 PANTHORUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 PHEIDOLE SP. (FORMICIDAE) (HYMENOPTERA)

## STEM:

APHANOCORNYES SP. (CURCULIONIDAE) (COLEOPTERA)  
 APION SP. (CURCULIONIDAE) (COLEOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
 HYPOTHENEHUS SP. (SCOLYTIDAE) (COLEOPTERA)  
 INCISITERMES SP. (KALOTERHITIDAE) (ISOPTERA)  
 NASUTITERMES NIGRICEPS (HALDEMAN) (TERMITIDAE) (ISOPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
 XYLOTHRIPS RELIGIOSUS (BOISDUVAL) (BOSTRICHIDAE) (COLEOPTERA)

## STEMHADENIA:

BATPACHEDRA SP. (MOMPHIDAE) (LEPIDOPTERA)

## STORES:

BRACHYCERUS ALGIRUS (FABRICIUS) (CURCULIONIDAE) (COLEOPTERA)  
 BRUCHUS LENTIS FROELICH (BRUCHIDAE) (COLEOPTERA)  
 CALLOSOBRUCHUS ANALIS (FABRICIUS) (BRUCHIDAE) (COLEOPTERA)  
 CHRYSOHEMELIDAE, SPECIES OF (COLEOPTERA)  
 CTENOCHIRA SP. (CHRYSOHEMELIDAE) (COLEOPTERA)  
 TROGODERMA GRANARIUM EVERTS (DERMESTIDAE) (COLEOPTERA)

## VEHICLE:

BLAPSTINUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
 CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
 CEUTORHYNCHUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 CHAETOCNEHA SP. (CHRYSOHEMELIDAE) (COLEOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 PROARNA SP. (CICADIDAE) (HOMOPTERA)  
 SHICRONYX SP. (CURCULIONIDAE) (COLEOPTERA)  
 TANYMECUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 ZOPHERUS SP. (TENEBRIONIDAE) (COLEOPTERA)

## WOOD:

ACANTHOCINUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
 ACANTHOCINUS AEDILIS (LINNAEUS) (CERAMBYCIDAE) (COLEOPTERA)  
 AMPHICERUS ANOBIOIDES WATERHOUSE (BOSTRICHIDAE) (COLEOPTERA)  
 ANOBIIDAE, SPECIES OF (COLEOPTERA)  
 ANTHAXIA SP. (BUPRESTIDAE) (COLEOPTERA)  
 APATE MONACHUS FABRICIUS (BOSTRICHIDAE) (COLEOPTERA)  
 ARCTIIDAE, SPECIES OF (LEPIDOPTERA)  
 ARHOPALUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
 ARHOPALUS SYRIACUS (REITTER) (CERAMBYCIDAE) (COLEOPTERA)  
 ARHOPALUS UNICOLOR (GAHAN) (CERAMBYCIDAE) (COLEOPTERA)  
 BOSTRICHIDAE, SPECIES OF (COLEOPTERA)  
 BOSTRYCHOPILITES CORNUTUS (OLIVIER) (BOSTRICHIDAE) (COLEOPTERA)

## WOOD (CONTINUED):

BUPRESTIDAE, SPECIES OF (COLEOPTERA)  
 BUPRESTIS SP. (BUPRESTIDAE) (COLEOPTERA)  
 CALLIDIUM RUFIPENNE (MOTSCHULSKY) (CERAMBYCIDAE)  
 (COLEOPTERA)  
 CAMPONOTUS SP. (FORMICIDAE) (HYMENOPTERA)  
 CAMPONOTUS SEXGUTTATUS (FABRICIUS) (FORMICIDAE)  
 (HYMENOPTERA)  
 CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
 CHALCOPHORA SP. (BUPRESTIDAE) (COLEOPTERA)  
 CHRYSOBOTHRI SP. (BUPRESTIDAE) (COLEOPTERA)  
 COPTOTERMES SP. (RHINOTERMITIDAE) (ISOPTERA)  
 CREMATOGASTER SP. (FORMICIDAE) (HYMENOPTERA)  
 CRYPTOTERMES SP. (KALOTERMITIDAE) (ISOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 CURCULIO SP. (CURCULIONIDAE) (COLEOPTERA)  
 DYNATOPHECMUS CALANDRODES ZIMMERMAN (CURCULIONIDAE)  
 (COLEOPTERA)  
 DYSIDES OBSCURUS PERTY (BOSTRICHIDAE) (COLEOPTERA)  
 ELAPHIDION SP. (CERAMBYCIDAE) (COLEOPTERA)  
 MELOPS SP. (TENEBRIONIDAE) (COLEOPTERA)  
 HETEROBOSTRYCHUS SP. (BOSTRICHIDAE) (COLEOPTERA)  
 HETEROBOSTRYCHUS AEQUALIS (WATERHOUSE) (BOSTRICHIDAE)  
 (COLEOPTERA)  
 HETEROTERMES TENUIS (HAGEN) (RHINOTERMITIDAE)  
 (ISOPTERA)  
 MYLASTES SP. (SCOLYTIDAE) (COLEOPTERA)  
 MYLASTES ATER (PAYKULL) (SCOLYTIDAE) (COLEOPTERA)  
 MYLORBIUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 MYLURGOPS PALLIATUS (GYLLENHAL) (SCOLYTIDAE)  
 (COLEOPTERA)  
 MYLURGUS LIGNIPERDA (FABRICIUS) (SCOLYTIDAE)  
 (COLEOPTERA)  
 INCISITERMES SP. (KALOTERMITIDAE) (ISOPTERA)  
 IPS SP. (SCOLYTIDAE) (COLEOPTERA)  
 IPS ACUMINATUS (GYLLENHAL) (SCOLYTIDAE) (COLEOPTERA)  
 IPS SEXDENTATUS (BOERNER) (SCOLYTIDAE) (COLEOPTERA)  
 IPS TYPOGRAPHUS (LINNAEUS) (SCOLYTIDAE) (COLEOPTERA)  
 KALOTERMES FLAVICOLLIS (FABRICIUS) (KALOTERMITIDAE)  
 (ISOPTERA)  
 LAMIA TEXTOR LINNAEUS (CERAMBYCIDAE) (COLEOPTERA)  
 LEPTURGES SP. (CERAMBYCIDAE) (COLEOPTERA)  
 LYCTIDAE, SPECIES OF (COLEOPTERA)  
 LYCTUS AFRICANUS (LESNE) (LYCTIDAE) (COLEOPTERA)  
 MELANOPHILA SP. (BUPRESTIDAE) (COLEOPTERA)  
 MICRAPATE LABIALIS LESNE (BOSTRICHIDAE) (COLEOPTERA)  
 MINTHEA RETICULATA LESNE (LYCTIDAE) (COLEOPTERA)  
 MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE) (COLEOPTERA)  
 MOLORCHUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
 MOLORCHUS MINOR (LINNAEUS) (CERAMBYCIDAE)  
 (COLEOPTERA)  
 MONOCHAMUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
 MONOCHAMUS ALTERNATUS MOPE (CERAMBYCIDAE)  
 (COLEOPTERA)  
 NASUTITERMES COSTALIS (HOLMGREN) (TERMITIDAE)  
 (ISOPTERA)  
 NASUTITERMES RIPPERTII (RAMBUR) (TERMITIDAE)  
 (ISOPTERA)  
 NEOTERMES CHILENSIS (BLANCHARD) (KALOTERMITIDAE)  
 (ISOPTERA)  
 ORTHOTOMICUS SP. (SCOLYTIDAE) (COLEOPTERA)  
 ORTHOTOMICUS EROSUS (WOLLASTON) (SCOLYTIDAE)  
 (COLEOPTERA)  
 ORTHOTOMICUS LARICIS (FABRICIUS) (SCOLYTIDAE)  
 (COLEOPTERA)  
 OXYPLEURUS NOOIERI MULSANT (CERAMBYCIDAE)  
 (COLEOPTERA)  
 PARANDRA SP. (CERAMBYCIDAE) (COLEOPTERA)  
 PMLOEOSINUS SP. (SCOLYTIDAE) (COLEOPTERA)  
 PISSODES SP. (CURCULIONIDAE) (COLEOPTERA)  
 PISSODES NOTATUS FABRICIUS (CURCULIONIDAE)  
 (COLEOPTERA)  
 PITYOGENES BIDENTATUS (MERBST) (SCOLYTIDAE)  
 (COLEOPTERA)  
 PITYOGENES CHALCOGRAPHUS (LINNAEUS) (SCOLYTIDAE)  
 (COLEOPTERA)  
 PITYOGENES QUADRIDENS (MARTIG) (SCOLYTIDAE)  
 (COLEOPTERA)  
 PLAGIONOTUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
 PLATYPUS SP. (PLATYPODIDAE) (COLEOPTERA)  
 POLYGRAPHUS POLYGRAPHUS (LINNAEUS) (SCOLYTIDAE)  
 (COLEOPTERA)

POLYGRAPHIS SP. (CERAMBYCIDAE) (COLEOPTERA)  
 PYRRHIDIUM SANGUINEUM (LINNAEUS) (CERAMBYCIDAE)  
 (COLEOPTERA)  
 RHOPLOPHORA INCRUSTATA CHEVROLAT (CERAMBYCIDAE)  
 (COLEOPTERA)  
 RHYNCHOLUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 SAPERDA SP. (CERAMBYCIDAE) (COLEOPTERA)  
 SAPERDA CARCARIAS (LINNAEUS) (CERAMBYCIDAE)  
 (COLEOPTERA)  
 SCOLOPOSTHUS SP. (LYGAEIDAE) (HEMIPTERA)  
 SCOLYTIDAE, SPECIES OF (COLEOPTERA)  
 SCOLYTUS SCOLYTUS (FABRICIUS) (SCOLYTIDAE)  
 (COLEOPTERA)  
 SHIRAHOSHIZO SP. (CURCULIONIDAE) (COLEOPTERA)  
 SIMPLICIA SCHALDUSALIS (WALKER) (NOCTUIDAE)  
 (LEPIDOPTERA)  
 SINOXYLON SP. (BOSTRICHIDAE) (COLEOPTERA)  
 SINOXYLON ANALE LESNE (BOSTRICHIDAE) (COLEOPTERA)  
 SINOXYLON CONIGERUM GERSTACKER (BOSTRICHIDAE)  
 (COLEOPTERA)  
 SINOXYLON CRASSUM LESNE (BOSTRICHIDAE) (COLEOPTERA)  
 SINOXYLON RUFICORNE FAHRAEUS (BOSTRICHIDAE)  
 (COLEOPTERA)  
 SINOXYLON RUFICORNE FAHRAEUS (BOSTRICHIDAE)  
 (COLEOPTERA)  
 SIREX SP. (SIRICIDAE) (HYMENOPTERA)  
 SIRICIDAE SPECIES OF (HYMENOPTERA)  
 SITONA SP. (CURCULIONIDAE) (COLEOPTERA)  
 SOLENOPSIS SP. (FORMICIDAE) (HYMENOPTERA)  
 STEIRASTOMA SP. (CERAMBYCIDAE) (COLEOPTERA)  
 STENOSCELIS SP. (CURCULIONIDAE) (COLEOPTERA)  
 STEPHANOPACHYS SP. (BOSTRICHIDAE) (COLEOPTERA)  
 STEPHANOPACHYS QUADRICOLLIS (MARSEUL) (BOSTRICHIDAE)  
 (COLEOPTERA)  
 STROMATIUM BARBATUM (FABRICIUS) (CERAMBYCIDAE)  
 (COLEOPTERA)  
 TAPHROMYCHUS SP. (SCOLYTIDAE) (COLEOPTERA)  
 TETRAOMMATUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
 TETROPIUM SP. (CERAMBYCIDAE) (COLEOPTERA)  
 TETROPIUM CASTANEUM (LINNAEUS) (CERAMBYCIDAE)  
 (COLEOPTERA)  
 TOMICUS SP. (SCOLYTIDAE) (COLEOPTERA)  
 TOMICUS PINIPERDA (LINNAEUS) (SCOLYTIDAE)  
 (COLEOPTERA)  
 TRIALEURODES LAURI (SIGNORET) (ALEYRODIDAE)  
 (HOMOPTERA)  
 TROGODERMA GRANARIUM EVERTS (DERMESTIDAE)  
 (COLEOPTERA)  
 XYLEBORUS EURYGRAPHUS (RATZBURG) (SCOLYTIDAE)  
 (COLEOPTERA)  
 XYLION SECURIFER LESNE (BOSTRICHIDAE) (COLEOPTERA)  
 XYLOPERTHELLA CRINITARSIS (IMHOFF) (BOSTRICHIDAE)  
 (COLEOPTERA)  
 XYLOPERTHELLA PICEA (OLIVIER) (BOSTRICHIDAE)  
 (COLEOPTERA)  
 XYLOPERTHODES NITIDIPENNIS (MURRAY) (BOSTRICHIDAE)  
 (COLEOPTERA)  
 XYLOPSOCUS CAPUCINUS (FABRICIUS) (BOSTRICHIDAE)  
 (COLEOPTERA)  
 XYLOTHRIPS FLAVIPES (ILLIGER) (BOSTRICHIDAE)  
 (COLEOPTERA)  
 XYLOTRECHUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
 WOOD-ARTWARE:  
 STROMATIUM LONGICORNE (NEWMAN) (CERAMBYCIDAE)  
 (COLEOPTERA)  
 WOOD-CARGO:  
 ANOBIIDAE, SPECIES OF (COLEOPTERA)  
 WOOD-DOWELS:  
 MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE) (COLEOPTERA)  
 WOOD-FURNITURE:  
 ARHOPALUS SYRIACUS (REITTER) (CERAMBYCIDAE)  
 (COLEOPTERA)  
 STROMATIUM BARBATUM (FABRICIUS) (CERAMBYCIDAE)  
 (COLEOPTERA)  
 STROMATIUM LONGICORNE (NEWMAN) (CERAMBYCIDAE)  
 (COLEOPTERA)  
 WOOD-MUSICAL:  
 MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE) (COLEOPTERA)  
 WOOD-PLANT:  
 CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
 MEILIPUS SP. (CURCULIONIDAE) (COLEOPTERA)



I N S E C T S   I N T E R C E P T E D   W I T H   H O S T S   U N K N O W N

WOOD-POST:

PLECTRODERA SCALATOR (FABRICIUS) (CERAMBYCIDAE)  
(COLEOPTERA)

WOOD-SPOON:

LYCTUS AFRICANUS (LESNE) (LYCTIDAE) (COLEOPTERA)



## AFRICA (COUNTRY-?):

ASPIDIELLA HARTII (COCKERELL)  
(DIASPIDIDAE) (HOMOPTERA)  
AULACASPIS TUBERCULARIS NEWSTEAD  
(DIASPIDIDAE) (HOMOPTERA)  
BALANOGASTRIS KOLAE (DESBROCHERS)  
(CURCULIONIDAE) (COLEOPTERA)  
BRUCHIDIUS ATROLINEATUS (PIC)  
(BRUCHIDAE) (COLEOPTERA)  
CERAMBYX SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
CERATITIS SP. (TEPHRITIDAE)  
(DIPTERA)  
CRYPTOPHLEBIA LEUCOTRETA (MEYRICK)  
(OLETHREUTIDAE) (LEPIDOPTERA)  
CRYPTORHYNCHUS MANGIFERAE (FABRICIUS)  
(CURCULIONIDAE) (COLEOPTERA)  
LEUCINODES ORBONALIS GUENEE (PYRALIDAE)  
(LEPIDOPTERA)  
MAMESTRA BRASSICAE (LINNAEUS)  
(NOCTUIDAE) (LEPIDOPTERA)  
MINTHA RUGICOLLIS (WALKER) (LYCTIDAE)  
(COLEOPTERA)  
OLETHREUTIDAE, SPECIES OF  
(LEPIDOPTERA)  
PARLATORIA ZIZIPHI (LUCAS)  
(DIASPIDIDAE) (HOMOPTERA)  
PECTINOPHORA GOSSYPIELLA (SAUNDERS)  
(GELECHIIDAE) (LEPIDOPTERA)  
PHYTOMYZA SP. (AGROMYZIDAE)  
(DIPTERA)  
PLATYPUS SP. (PLATYPODIDAE)  
(COLEOPTERA)  
SCARABAEIDAE, SPECIES OF  
(COLEOPTERA)  
TEPHRITIDAE, SPECIES OF  
(DIPTERA)  
TINEIDAE, SPECIES OF (LEPIDOPTERA)  
UDINIA CATORI (GREEN) (COCCIDAE)  
(HOMOPTERA)  
XYLOPERTHELLA CRINITARSIS (IMHOFF)  
(BOSTRICHIDAE) (COLEOPTERA)  
XYLOPERTHODES NITIDIPENNIS (MURRAY)  
(BOSTRICHIDAE) (COLEOPTERA)

## ALGERIA:

PARLATORIA ZIZIPHI (LUCAS)  
(DIASPIDIDAE) (HOMOPTERA)

## ALGERIA(?):

PARLATORIA ZIZIPHI (LUCAS)  
(DIASPIDIDAE) (HOMOPTERA)

## AMERICAN SAMOA:

COCCUS VIRIDIS (GREEN) (COCCIDAE)  
(HOMOPTERA)  
DACUS SP. (TEPHRITIDAE)  
(DIPTERA)  
PARLATORIA CINEREA HADDEN (DIASPIDIDAE)  
(HOMOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
SPODOPTERA SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
XYLOTHRIPS RELIGIOSUS (BOISDUVAL)  
(BOSTRICHIDAE) (COLEOPTERA)

## ANGOLA:

EARIAS SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
XYLION SECURIFER LESNE (BOSTRICHIDAE)  
(COLEOPTERA)

## ANTIGUA:

ALPHEIAS SP. (PYRALIDAE)  
(LEPIDOPTERA)  
ANASTREPHA SP. (TEPHRITIDAE)  
(DIPTERA)  
ASPIDIELLA HARTII (COCKERELL)  
(DIASPIDIDAE) (HOMOPTERA)  
AULACASPIS TUBERCULARIS NEWSTEAD  
(DIASPIDIDAE) (HOMOPTERA)  
CHALCODERMUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)  
DIAPREPES SP. (CURCULIONIDAE)  
(COLEOPTERA)

FURCASPIS SP. (DIASPIDIDAE)  
(HOMOPTERA)  
HETEROTERMES TENUIS (HAGEN)  
(RHINOTERMITIDAE) (ISOPTERA)  
YPONOMEUTIDAE, SPECIES OF  
(LEPIDOPTERA)  
ANTIGUA(?):  
METAMASIVS HEMIPTERUS HEMIPTERUS  
(LINNAEUS) (CURCULIONIDAE)  
(COLEOPTERA)  
ARGENTINA:  
AGROMYZIDAE, SPECIES OF  
(DIPTERA)  
ANASTREPHA SP. (TEPHRITIDAE)  
(DIPTERA)  
AULACASPIS TUBERCULARIS NEWSTEAD  
(DIASPIDIDAE) (HOMOPTERA)  
CERALEURODICUS SP. (ALEYRODIDAE)  
(HOMOPTERA)  
CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)  
CERATITIS CAPITATA (WIEDEMANN)  
(TEPHRITIDAE) (DIPTERA)  
CEROPLASTES SP. (COCCIDAE)  
(HOMOPTERA)  
CHRYSOBOTHRIS SP. (BUPRESTIDAE)  
(COLEOPTERA)  
COCHYLIDAE, SPECIES OF  
(LEPIDOPTERA)  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)  
INCISITERMES SP. (KALOTERMITIDAE)  
(ISOPTERA)  
LASPEYRESIA SP. (OLETHREUTIDAE)  
(LEPIDOPTERA)  
LEPTURGES SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
MELANASPIS PAULISTA (HENSEL)  
(DIASPIDIDAE) (HOMOPTERA)  
OPOGONA SP. (TINEIDAE)  
(LEPIDOPTERA)  
PARLATORIA CINEREA HADDEN (DIASPIDIDAE)  
(HOMOPTERA)  
PARLATORIA ZIZIPHI (LUCAS)  
(DIASPIDIDAE) (HOMOPTERA)  
PLACOSTERNUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
PSYLLIDAE, SPECIES OF (HOMOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
RIODINIDAE, SPECIES OF  
(LEPIDOPTERA)  
SCOLYTIDAE, SPECIES OF  
(COLEOPTERA)  
STERRHA SP. (GEOMETRIDAE)  
(LEPIDOPTERA)  
ARUBA:  
ANASTREPHA SP. (TEPHRITIDAE)  
(DIPTERA)  
AULACASPIS TUBERCULARIS NEWSTEAD  
(DIASPIDIDAE) (HOMOPTERA)  
PECTINOPHORA GOSSYPIELLA (SAUNDERS)  
(GELECHIIDAE) (LEPIDOPTERA)  
ASCENSION ISLAND:  
RETICULITERMES SP. (RHINOTERMITIDAE)  
(ISOPTERA)  
ASIA (COUNTRY-?):  
ACROLOPHUS SP. (ACROLOPHIDAE)  
(LEPIDOPTERA)  
AETHUS INDICUS (WESTWOOD) (CYDNIDAE)  
(HEMIPTERA)  
AGRIUS CONVULVULI (LINNAEUS)  
(SPHINGIDAE) (LEPIDOPTERA)  
AILOPUS THALASSINUS TAMULUS  
(FABRICIUS) (ACRIDIDAE)  
(ORTHOPTERA)  
ANOMALA HUMERALIS BURMEISTER  
(SCARABAEIDAE) (COLEOPTERA)  
ASTURA PUNCTIFERALIS (GUENEE)  
(PYRALIDAE) (LEPIDOPTERA)  
AUTOSTICHA PELODES (MEYRICK)  
(GELECHIIDAE) (LEPIDOPTERA)  
CALLOSOPHUS ANALIS (FABRICIUS)

(BRUCHIDAE) (COLEOPTERA)  
CALOTHYSANIS COMPTARIA (WALKER)  
(GEOMETRIDAE) (LEPIDOPTERA)  
CAMPONOTUS SP. (FORMICIDAE)  
(HYMENOPTERA)  
CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)  
CHALCIOPE HYPPASIA (CRAMER) (NOCTUIDAE)  
(LEPIDOPTERA)  
CICADELLA VIRIDIS (LINNAEUS)  
(CICADELLIDAE) (HOMOPTERA)  
CNAPHALOCROCIS MEDINALIS (GUENEE)  
(PYRALIDAE) (LEPIDOPTERA)  
CREATONOTUS TRANSIENS (WALKER)  
(ARCTIIDAE) (LEPIDOPTERA)  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)  
EUCONOCEPHALUS SP. (TETTIGONIIDAE)  
(ORTHOPTERA)  
EUTOCHIA LATERALIS (BOHEMAN)  
(TENEBRIONIDAE) (COLEOPTERA)  
GEOMETRIDAE, SPECIES OF  
(LEPIDOPTERA)  
GEOTOMUS ABDOMINALIS SIGNORET  
(CYDNIDAE) (HEMIPTERA)  
GEOTOMUS PYGMAEUS (DALLAS) (CYDNIDAE)  
(HEMIPTERA)  
GRYLLOTTALPA AFRICANA PALISOT DE  
BEAUVOIS (GRYLLOTTALPIDAE)  
(ORTHOPTERA)  
GRYLLUS BIMACULATUS DEGEER (GRYLLIDAE)  
(ORTHOPTERA)  
HERCULIA GLAUCINALIS (LINNAEUS)  
(PYRALIDAE) (LEPIDOPTERA)  
HERMONASSA CECILIA BUTLER (NOCTUIDAE)  
(LEPIDOPTERA)  
LEPTURGES SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
LOCUSTA MIGRATORIA LINNAEUS (ACRIDIDAE)  
(ORTHOPTERA)  
MACROSIPHUM SP. (APHIDIDAE)  
(HOMOPTERA)  
NARANGA AENESCENS MOORE (NOCTUIDAE)  
(LEPIDOPTERA)  
OSTRINIA FURNACALIS (GUENEE)  
(PYRALIDAE) (LEPIDOPTERA)  
PARLATORIA SP. (DIASPIDIDAE)  
(HOMOPTERA)  
PARLATORIA ZIZIPHI (LUCAS)  
(DIASPIDIDAE) (HOMOPTERA)  
PHYLLOPHAGA SP. (SCARABAEIDAE)  
(COLEOPTERA)  
PLEBEIOGRYLLUS GUTTIVENTRIS (WALKER)  
(GRYLLIDAE) (ORTHOPTERA)  
POPILLIA LEWISI ARROW (SCARABAEIDAE)  
(COLEOPTERA)  
PTERONEMOBIUS INDICUS (WALKER)  
(GRYLLIDAE) (ORTHOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
SEMIOTHRISA PLUVIATA (FABRICIUS)  
(GEOMETRIDAE) (LEPIDOPTERA)  
SESAMIA INFERENS (WALKER) (NOCTUIDAE)  
(LEPIDOPTERA)  
SINOXYLON CONIGERUM GERSTACKER  
(BOSTRICHIDAE) (COLEOPTERA)  
SPODOPTERA LITURA (FABRICIUS)  
(NOCTUIDAE) (LEPIDOPTERA)  
SPODOPTERA MAURITIA (BOISDUVAL)  
(NOCTUIDAE) (LEPIDOPTERA)  
SPODOPTERA PECTEN GUENEE (NOCTUIDAE)  
(LEPIDOPTERA)  
STENYGRINUM QUADRINOTATUM BATES  
(CERAMBYCIDAE) (COLEOPTERA)  
TADIVS ERIRHINOIDES PASCOE  
(CURCULIONIDAE) (COLEOPTERA)  
TANYMECUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
XYLOTRECHUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
AUSTRALIA:  
AULACASPIS TUBERCULARIS NEWSTEAD  
(DIASPIDIDAE) (HOMOPTERA)



- AUSTRALIA (CONTINUED):  
 CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
 CHOROTINGIS INDIGENA DRAKE (TINGIDAE) (HEMIPTERA)  
 CHRYSOMELIDAE, SPECIES OF (COLEOPTERA)  
 COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)  
 CRYPTORHYNCHUS MANGIFERAE (FABRICIUS) (CURCULIONIDAE) (COLEOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 LYCTIDAE, SPECIES OF (COLEOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 PSEUDANAPHOTHrips SP. (THIRIPIDAE) (THYSANOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 TETRALEURODES SP. (ALEYRODIDAE) (HOMOPTERA)  
 THIRIPIDAE, SPECIES OF (THYSANOPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
 TRANES SP. (CURCULIONIDAE) (COLEOPTERA)
- AUSTRALIA(?):  
 CYLAS FORMICARIUS FORMICARIUS (FABRICIUS) (CURCULIONIDAE) (COLEOPTERA)
- AUSTRIA:  
 ANOBIIDAE, SPECIES OF (COLEOPTERA)  
 CHAETOCOCCUS PHRAGMITIS (MARCHAL) (PSEUDOCOCCIDAE) (HOMOPTERA)  
 CHILID PHRAGMITELLUS (HUBNER) (PYRALIDAE) (LEPIDOPTERA)  
 CHLOROPIDAE SPECIES OF (DIPTERA)  
 GRAPHOLITHA SP. (OLETHREUTIDAE) (COLEOPTERA)  
 LASPEYRESIA STROBILIELLA (LINNAEUS) (OLETHREUTIDAE) (LEPIDOPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 RHAGOLETIS CERASI (LINNAEUS) (TEPHRITIDAE) (DIPTERA)  
 SIRICIDAE SPECIES OF (HYMENOPTERA)
- AZORES:  
 CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
 CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE) (DIPTERA)  
 CEROPLASTES SP. (COCCIDAE) (HOMOPTERA)  
 CRAMBUS SP. (PYRALIDAE) (LEPIDOPTERA)  
 GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
 GRAPHOLITHA SP. (OLETHREUTIDAE) (COLEOPTERA)  
 HERPETOGRAMMA LICARSISALIS (WALKER) (PYRALIDAE) (LEPIDOPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 RMOPALOSIPHUM INSERTUM (WALKER) (APHIDIDAE) (HOMOPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
 UDEA FERRUGALIS (HUBNER) (PYRALIDAE) (LEPIDOPTERA)
- BAHAMAS:  
 ACROLOPHUS SP. (ACROLOPHIDAE) (LEPIDOPTERA)  
 ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)  
 CRYPTOTERMES SP. (KALOTERMITIDAE) (ISOPTERA)  
 EPICAERUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 EPITRAGUS SP. (TENEBRIONIDAE) (COLEOPTERA)
- EREUNETIS SP. (TINEIDAE) (LEPIDOPTERA)  
 GELECHIDAE, SPECIES OF (LEPIDOPTERA)  
 GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
 HESPERIIDAE, SPECIES OF (LEPIDOPTERA)  
 HYPOTHENEMUS SP. (SCOLYTIDAE) (COLEOPTERA)  
 LYCAENIDAE, SPECIES OF (LEPIDOPTERA)  
 MORDELLISTENA SP. (MORDELLIDAE) (COLEOPTERA)  
 PARALLELODIPLOPSIS CATTLEYAE (MOLLIARD) (CECIDOMYIIDAE) (DIPTERA)  
 PSEUDOPARLATORIA SP. (DIASPIDIDAE) (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)
- BAHAMAS(?):  
 ANOBIIDAE, SPECIES OF (COLEOPTERA)  
 BLAPSTINUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
 CAMPONOTUS SP. (FORMICIDAE) (HYMENOPTERA)  
 CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
 COCCIDAE, SPECIES OF (HOMOPTERA)  
 COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)  
 CYLAS FORMICARIUS ELEGANTULUS (SUMMERS) (CURCULIONIDAE) (COLEOPTERA)  
 MORDELLISTENA SP. (MORDELLIDAE) (COLEOPTERA)  
 MORGANELLA LONGISPINA (MORGAN) (DIASPIDIDAE) (HOMOPTERA)  
 NASUTITERMES RIPPERTII (RAMBUR) (TERMITIDAE) (ISOPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 PALMICULTOR PALMARUM (EHRHORN) (PSEUDOCOCCIDAE) (HOMOPTERA)  
 PECTINOPHORA GOSSYPIELLA (SAUNDERS) (GELECHIDAE) (LEPIDOPTERA)  
 PSEUDOCOCCUS ELISAE BORCHSENIUS (PSEUDOCOCCIDAE) (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 RETICULITERMES SP. (RHINOTERMITIDAE) (ISOPTERA)  
 TRACHYLEPIDIA FRUCTICASSIELLA RAGONOT (PYRALIDAE) (LEPIDOPTERA)
- BANGLADESH:  
 CALLOSOPHUS ANALIS (FABRICIUS) (BRUCHIDAE) (COLEOPTERA)  
 CRYPTORHYNCHUS MANGIFERAE (FABRICIUS) (CURCULIONIDAE) (COLEOPTERA)  
 PARLATORIA ZIZIPHII (LUCAS) (DIASPIDIDAE) (HOMOPTERA)
- BARBADOS:  
 ALEUROTRACHELUS SP. (ALEYRODIDAE) (HOMOPTERA)  
 ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)  
 ASPIIDIELLA HARTII (COCKERELL) (DIASPIDIDAE) (HOMOPTERA)  
 AULACASPIS TUBERCULARIS NEWSTEAD (DIASPIDIDAE) (HOMOPTERA)  
 CAMPONOTUS SEXGUTTATUS (FABRICIUS) (FORMICIDAE) (HYMENOPTERA)  
 GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
 HELOPS SP. (TENEBRIONIDAE) (COLEOPTERA)  
 HIRIDAE, SPECIES OF (HEMIPTERA)  
 PSEUDANOIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE) (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)
- BELGIUM:  
 ACROLEPIA ASSECTELLA (ZELLER) (YPONOMEUTIDAE) (LEPIDOPTERA)  
 AGRILUS SP. (BUPRESTIDAE) (COLEOPTERA)
- BRUCHOPHAGUS SP. (EURYTOMIDAE) (HYMENOPTERA)  
 CHRYSOBOTHRIUS SP. (BUPRESTIDAE) (COLEOPTERA)  
 DRYOCOETES AUTOGRAPHUS (RATZEBURG) (SCOLYTIDAE) (COLEOPTERA)  
 HYLURGOPS PALLIATUS (GYLLENHAL) (SCOLYTIDAE) (COLEOPTERA)  
 IPS TYPOGRAPHUS (LINNAEUS) (SCOLYTIDAE) (COLEOPTERA)  
 LASPEYRESIA STROBILIELLA (LINNAEUS) (OLETHREUTIDAE) (LEPIDOPTERA)  
 MAMESTRA BRASSICAE (LINNAEUS) (NOCTUIDAE) (LEPIDOPTERA)  
 MOLORCHUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
 NEMATOPOGON PARASITELLA (HUBNER) (TINEIDAE) (LEPIDOPTERA)  
 OLIGOTROPHUS BETULAE (WINNERTZ) (CECIDOMYIIDAE) (DIPTERA)  
 PISSODES SP. (CURCULIONIDAE) (COLEOPTERA)  
 PLAGIONOTUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
 PLAGIONOTUS ARCUATUS (LINNAEUS) (CERAMBYCIDAE) (COLEOPTERA)  
 PYRRHIDIUM SANGUINEUM (LINNAEUS) (CERAMBYCIDAE) (COLEOPTERA)  
 RHYNCHAEUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 SAPERDA SP. (CERAMBYCIDAE) (COLEOPTERA)  
 SCOLYTIDAE, SPECIES OF (COLEOPTERA)  
 SCOLYTUS SP. (SCOLYTIDAE) (COLEOPTERA)  
 SIRICIDAE SPECIES OF (HYMENOPTERA)  
 STEPHANOPACHYS SP. (BOSTRICHIDAE) (COLEOPTERA)  
 TAPHRORHYNCHUS SP. (SCOLYTIDAE) (COLEOPTERA)  
 TETROPIUM SP. (CERAMBYCIDAE) (COLEOPTERA)  
 TETROPIUM CASTANEUM (LINNAEUS) (CERAMBYCIDAE) (COLEOPTERA)
- BELGIUM(?):  
 PYRRHIDIUM SANGUINEUM (LINNAEUS) (CERAMBYCIDAE) (COLEOPTERA)  
 TAPHRORHYNCHUS VILLIFRONS (DUFUR) (SCOLYTIDAE) (COLEOPTERA)
- BELIZE:  
 ABGRALLASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 ABGRALLASPIS MENDAX (HCKENZIE) (DIASPIDIDAE) (HOMOPTERA)  
 ACROLOPHUS SP. (ACROLOPHIDAE) (LEPIDOPTERA)  
 AEOLUS SP. (ELATERIDAE) (COLEOPTERA)  
 ALEYRODIDAE, SPECIES OF (HOMOPTERA)  
 ANASTREPHA LUDENS (LOEW) (TEPHRITIDAE) (DIPTERA)  
 ANYPSIPYLA UNIVITELLA DYAR (PYRALIDAE) (LEPIDOPTERA)  
 ASTEROLECANIUM SP. (ASTEROLECANIIDAE) (HOMOPTERA)  
 BEPHRATELLOIDES SP. (EURYTOMIDAE) (HYMENOPTERA)  
 BLAPSTINUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
 CALCITERMES SP. (KALOTERMITIDAE) (ISOPTERA)  
 CAMPONOTUS SP. (FORMICIDAE) (HYMENOPTERA)  
 CASTANIA SP. (CASTANIIDAE) (LEPIDOPTERA)  
 CATOLETHRUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 CECIDOMYIIDAE, SPECIES OF (DIPTERA)

## BELIZE (CONTINUED):

CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 DIASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 DIORYMERELLUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 DYSMICOCOCUS MACKENZIEI BEARDSLEY (PSEUDOCOCCIDAE) (HOMOPTERA)  
 HEILIPUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 ISORHINUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 LYCAENIDAE, SPECIES OF (LEPIDOPTERA)  
 MELANASPIS ALIENA (NEWSTEAD) (DIASPIDIDAE) (HOMOPTERA)  
 NASUTITERMES SP. (TERMITIDAE) (ISOPTERA)  
 NASUTITERMES NIGRICEPS (HALDEMAN) (TERMITIDAE) (ISOPTERA)  
 NEOLASIOPTERA SP. (CECIDOMYIIDAE) (DIPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 NYMPHALIDAE, SPECIES OF (LEPIDOPTERA)  
 PLATYPUS SP. (PLATYPODIDAE) (COLEOPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
 PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 RIODINIDAE, SPECIES OF (LEPIDOPTERA)  
 TOMOPTERUS VESPOIDES WHITE (CERAMBYCIDAE) (COLEOPTERA)  
 VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE) (HOMOPTERA)

## BERMUDA:

CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 DIAPREPES FAMELICUS (OLIVIER) (CURCULIONIDAE) (COLEOPTERA)  
 FRANKLINIELLA SP. (TMRIPIDAE) (THYSANOPTERA)  
 INCISITERMES SP. (KALOTERMITIDAE) (ISOPTERA)  
 OPOGONA SP. (TINEIDAE) (LEPIDOPTERA)

## BHUTAN:

CURCULIO SP. (CURCULIONIDAE) (COLEOPTERA)  
 RHYNCHITES SP. (CURCULIONIDAE) (COLEOPTERA)

## BOLIVIA:

ACROLOPHUS SP. (ACROLOPHIDAE) (LEPIDOPTERA)  
 ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)  
 ANTHONOMUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 CHRYSOMELIDAE, SPECIES OF (COLEOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 EURYTOMIDAE, SPECIES OF (HYMENOPTERA)  
 GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
 MORDELLISTENA SP. (MORDELLIDAE) (COLEOPTERA)  
 OECOPHORIDAE, SPECIES OF (LEPIDOPTERA)  
 PARACOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 PREMNOTYPES SP. (CURCULIONIDAE) (COLEOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 SCARABAEIDAE, SPECIES OF (COLEOPTERA)

## BRAZIL:

ABGRALLASPIS SP. (DIASPIDIDAE)

(HOMOPTERA)  
 ABGRALLASPIS GLIWICENSIS KOMOSINSKA (DIASPIDIDAE) (HOMOPTERA)  
 ACANTHOSCELIQES SP. (BRUCHIDAE) (COLEOPTERA)  
 ACROLOPHUS SP. (ACROLOPHIDAE) (LEPIDOPTERA)  
 ALEUROPLATUS SP. (ALEYRODIDAE) (HOMOPTERA)  
 ALEUROTRACHELUS SP. (ALEYRODIDAE) (HOMOPTERA)  
 ALEUROTULUS SP. (ALEYRODIDAE) (HOMOPTERA)  
 ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)  
 ANOBIIDAE, SPECIES OF (COLEOPTERA)  
 ANTHONOMUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 ARAECERUS SP. (ANTHRIBIDAE) (COLEOPTERA)  
 ASTEROLECANIUM SP. (ASTEROLECANIIDAE) (HOMOPTERA)  
 AULACASPIS TUBERCULARIS NEWSTEAD (DIASPIDIDAE) (HOMOPTERA)  
 BOSTRICHIDAE, SPECIES OF (COLEOPTERA)  
 BUPRESTIDAE, SPECIES OF (COLEOPTERA)  
 CAMPONOTUS SP. (FORMICIDAE) (HYMENOPTERA)  
 CAMPONOTUS SEXGUTTATUS (FABRICIUS) (FORMICIDAE) (HYMENOPTERA)  
 CARPOSINIDAE, SPECIES OF (LEPIDOPTERA)  
 CASTNIIDAE, SPECIES OF (LEPIDOPTERA)  
 CASTNIA SP. (CASTNIIDAE) (LEPIDOPTERA)  
 CATAENOCOCCUS GUATEMALENSIS (FERRIS) (PSEUDOCOCCIDAE) (HOMOPTERA)  
 CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
 CEPHALOLEIA SP. (CHRYSOMELIDAE) (COLEOPTERA)  
 CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
 CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE) (DIPTERA)  
 CHOLUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 CHRYSOBOTHRIS SP. (BUPRESTIDAE) (COLEOPTERA)  
 CHRYSOMELIDAE, SPECIES OF (COLEOPTERA)  
 CICADELLIDAE, SPECIES OF (HOMOPTERA)  
 COCCIDAE, SPECIES OF (HOMOPTERA)  
 COCCOTYPES SP. (SCOLYTIDAE) (COLEOPTERA)  
 CONOTRACHELUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 CREMATOGASTER SP. (FORMICIDAE) (HYMENOPTERA)  
 CRYPTOTERMES SP. (KALOTERMITIDAE) (ISOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 CURCULIO SP. (CURCULIONIDAE) (COLEOPTERA)  
 CYCLOCEPHALA SP. (SCARABAEIDAE) (COLEOPTERA)  
 CYLAS FORMICARIUS ELEGANTULUS (SUMMERS) (CURCULIONIDAE) (COLEOPTERA)  
 CYNIPIDAE, SPECIES OF (HYMENOPTERA)  
 DALLASIELLUS SP. (CYDNIDAE) (HEMIPTERA)  
 DIASPIDIDAE, SPECIES OF (HOMOPTERA)  
 DIASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 DYSIDES OBSCURUS PERTY (BOSTRICHIDAE) (COLEOPTERA)

DYSMICOCOCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 ELATERIDAE, SPECIES OF (COLEOPTERA)  
 EULECHROPS SP. (CURCULIONIDAE) (COLEOPTERA)  
 EURYTOMA SP. (EURYTOMIDAE) (HYMENOPTERA)  
 EURYTOMIDAE, SPECIES OF (HYMENOPTERA)  
 EUSCEPES POSTFASCIATUS (FAIRMAIRE) (CURCULIONIDAE) (COLEOPTERA)  
 GALGUPHA SP. (CYDNIDAE) (HEMIPTERA)  
 GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
 GRACILARIIDAE, SPECIES OF (LEPIDOPTERA)  
 GRAPHOLITHA SP. (OLETHREUTIDAE) (COLEOPTERA)  
 HEILIPUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 HEMIBERLESIA SP. (DIASPIDIDAE) (HOMOPTERA)  
 HESPERIIDAE, SPECIES OF (LEPIDOPTERA)  
 INCISITERMES SP. (KALOTERMITIDAE) (ISOPTERA)  
 IRIDOMYRMEX SP. (FORMICIDAE) (HYMENOPTERA)  
 LASPEYRESIA SP. (OLETHREUTIDAE) (LEPIDOPTERA)  
 LASPEYRESIA ARAUCARIA PASTRANA (OLETHREUTIDAE) (LEPIDOPTERA)  
 LECHRIOPS SP. (CURCULIONIDAE) (COLEOPTERA)  
 LYCAENIDAE, SPECIES OF (LEPIDOPTERA)  
 LYCTIDAE, SPECIES OF (COLEOPTERA)  
 MELANASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE) (COLEOPTERA)  
 MORDELLISTENA SP. (MORDELLIDAE) (COLEOPTERA)  
 MORDELLIDAE, SPECIES OF (COLEOPTERA)  
 MORGANELLA LONGISPINA (MORGAN) (DIASPIDIDAE) (HOMOPTERA)  
 MORMIDEA SP. (PENTATOMIDAE) (HEMIPTERA)  
 NASUTITERMES SP. (TERMITIDAE) (ISOPTERA)  
 NEOLEUCINODES SP. (PYRALIDAE) (LEPIDOPTERA)  
 NEOLEUCINODES ELEGANTALIS (GUENEE) (PYRALIDAE) (LEPIDOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 OTIORHYNCHUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 PANTOMORUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 PARACRYPTOCERUS SP. (FORMICIDAE) (HYMENOPTERA)  
 PARALEYRODES SP. (ALEYRODIDAE) (HOMOPTERA)  
 PARANDRA SP. (CERAMBYCIDAE) (COLEOPTERA)  
 PARLATORIA CINEREA HADDEN (DIASPIDIDAE) (HOMOPTERA)  
 PARLATORIA ZIZIPHI (LUCAS) (DIASPIDIDAE) (HOMOPTERA)  
 PECTINOPHORA GOSSYPIELLA (SAUNDERS) (GELECHIIDAE) (LEPIDOPTERA)  
 PENTATOMIDAE, SPECIES OF (HEMIPTERA)  
 PHEIDOLE SP. (FORMICIDAE) (HYMENOPTERA)  
 PHYMATOPHOSUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 PHYTOMYZA SP. (AGROMYZIDAE) (DIPTERA)



## BRAZIL (CONTINUED):

PLACOSTERNUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
PLAGIODERA SP. (CHRYSOHEMELIDAE)  
(COLEOPTERA)  
PLATYPUS SP. (PLATYPODIDAE)  
(COLEOPTERA)  
POLYRAPHIS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
PSEUDAONIDIA TRILOBITIFORMIS (GREEN)  
(DIASPIDIDAE) (HOMOPTERA)  
PSEUDOCOCCIDAE, SPECIES OF  
(HOMOPTERA)  
PSEUDOPARLATORIA SP. (DIASPIDIDAE)  
(HOMOPTERA)  
PULVINARIA SP. (COCCIDAE)  
(HOMOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
RIODINIDAE, SPECIES OF  
(LEPIDOPTERA)  
RHYSSOMATUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
SCARABAEIDAE, SPECIES OF  
(COLEOPTERA)  
SCOLYTIDAE, SPECIES OF  
(COLEOPTERA)  
SESIIDAE, SPECIES OF (LEPIDOPTERA)  
SOLENOPSIS SP. (FORMICIDAE)  
(HYMENOPTERA)  
SPHENOPHORUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
STEIRASTOMA SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
STENODONTES SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
STENOHA CATENIFER WALSINGHAM  
(STENOMIDAE) (LEPIDOPTERA)  
TENTHEDORIS SP. (HIRIDAE)  
(HEMIPTERA)  
TENTHEDORIS ORCHIDEARUM (REUTER)  
(MIRIDAE) (HEMIPTERA)  
TETRALEURODES SP. (ALEYRODIDAE)  
(HOMOPTERA)  
TINEIDAE, SPECIES OF (LEPIDOPTERA)  
TIPULIDAE, SPECIES OF (DIPTERA)  
TRACHYDERES SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
TRENTPOHLIA SP. (TIPULIDAE)  
(DIPTERA)  
VINSONIA STELLIFERA (WESTWOOD)  
(COCCIDAE) (HOMOPTERA)  
XYLOTRECHUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)

## BRAZIL(?):

GEOMETRIDAE, SPECIES OF  
(LEPIDOPTERA)

## BULGARIA:

TETROPIUM SP. (CERAMBYCIDAE)  
(COLEOPTERA)

## BURMA:

CONODERUS SP. (ELATERIDAE)  
(COLEOPTERA)  
GONOCEPHALUM SP. (TENEBRIONIDAE)  
(COLEOPTERA)

## CAMEROON:

CRYPTOPHLEBIA LEUCOTRETA (MEYRICK)  
(OLETHREUTIDAE) (LEPIDOPTERA)  
HUSSIDIA NIGRIVENELLA RAGONOT  
(PYRALIDAE) (LEPIDOPTERA)

## CANADA:

CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)

## CANADA(?):

PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE)  
(HOMOPTERA)

## CANARY ISLANDS:

CHLOROPIDAE SPECIES OF  
(DIPTERA)  
MELANOTUS SP. (ELATERIDAE)  
(COLEOPTERA)  
PHENACOCUS SP. (PSEUDOCOCCIDAE)

## (HOMOPTERA)

## CANTON ISLAND:

DIOCALANDRA TAITENSIS  
(GUERIN-MENEVILLE) (CURCULIONIDAE)  
(COLEOPTERA)

## CAYMAN ISLANDS:

CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)  
LACHNOPUS CURVIPES (FABRICIUS)  
(CURCULIONIDAE) (COLEOPTERA)  
NASUTITERMES SP. (TERMITIDAE)  
(ISOPTERA)

## CENTRAL AMERICA (COUNTRY-?):

AULACASPIS TUBERCULARIS NEWSTEAD  
(DIASPIDIDAE) (HOMOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)

## CHILE:

ALEUROTHRIXUS FLOCCOSUS (HASKELL)  
(ALEYRODIDAE) (HOMOPTERA)  
ANASTREPHA SP. (TEPHRITIDAE)  
(DIPTERA)  
BRUCHIDAE, SPECIES OF (?)  
BUPRESTIDAE, SPECIES OF  
(COLEOPTERA)  
CERATITIS CAPITATA (WIEDEMANN)  
(TEPHRITIDAE) (DIPTERA)  
COCCIDAE, SPECIES OF (HOMOPTERA)  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)  
DASINEURA SP. (CECIDOMYIIDAE)  
(DIPTERA)  
EUXESTA SP. (OTITIDAE)  
(DIPTERA)  
HELANASPIS PAULISTA (HEMPEL)  
(DIASPIDIDAE) (HOMOPTERA)  
NEOLEUCINODES SP. (PYRALIDAE)  
(LEPIDOPTERA)  
NEOTERES CHILENSIS (BLANCHARD)  
(KALOTERMITIDAE) (ISOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
PROEULIA SP. (OLETHREUTIDAE)  
(LEPIDOPTERA)  
SCOLYTIDAE, SPECIES OF  
(COLEOPTERA)  
SPHENOPHORUS SP. (CURCULIONIDAE)  
(COLEOPTERA)

## CHINA:

LASPEYRESIA SP. (OLETHREUTIDAE)  
(LEPIDOPTERA)  
MATSUMURAES PHASEOLI (MATSUMURA)  
(OLETHREUTIDAE) (LEPIDOPTERA)  
PARLATORIA ZIZIPHI (LUCAS)  
(DIASPIDIDAE) (HOMOPTERA)

## COLOMBIA:

ABGRALLASPIS SP. (DIASPIDIDAE)  
(HOMOPTERA)  
ACROLOPHUS SP. (ACROLOPHIDAE)  
(LEPIDOPTERA)  
AGROMYZIDAE, SPECIES OF  
(DIPTERA)  
ALEUROTRACHELUS SP. (ALEYRODIDAE)  
(HOMOPTERA)  
ALEUROTULUS SP. (ALEYRODIDAE)  
(HOMOPTERA)  
ALEYRODIDAE, SPECIES OF  
(HOMOPTERA)  
ANASTREPHA SP. (TEPHRITIDAE)  
(DIPTERA)  
ANCOGNATHA SP. (SCARABAEIDAE)  
(COLEOPTERA)  
ANCOGNATHA SCARABAEIDES BURMEISTER  
(SCARABAEIDAE) (COLEOPTERA)  
ANCOGNATHA USTULATA (BURMEISTER)  
(SCARABAEIDAE) (COLEOPTERA)  
ANOBIIDAE, SPECIES OF (COLEOPTERA)  
ANOMALA SP. (SCARABAEIDAE)  
(COLEOPTERA)  
ARAECEUS SP. (ANTHRIBIDAE)  
(COLEOPTERA)  
ARCTIIDAE, SPECIES OF (LEPIDOPTERA)  
ARGYRESTHIA SP. (YPONOMEUTIDAE)  
(LEPIDOPTERA)

AULACASPIS TUBERCULARIS NEWSTEAD  
(DIASPIDIDAE) (HOMOPTERA)

AUTOGRAPHIA SP. (NOCTUIDAE)  
(LEPIDOPTERA)

BEPHRATELLOIDES MACULICOLLIS CAMERON  
(EURYTOMIDAE) (HYMENOPTERA)

CASTNIIDAE, SPECIES OF  
(LEPIDOPTERA)

CECIDOMYIIDAE, SPECIES OF  
(DIPTERA)

CEPHALOLEIA SP. (CHRYSOHEMELIDAE)  
(COLEOPTERA)

CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)

CERATITIS CAPITATA (WIEDEMANN)  
(TEPHRITIDAE) (DIPTERA)

CERCONOTA ANONELLA (SEPP) (STENOMIDAE)  
(LEPIDOPTERA)

CHRYSOHEMELIDAE, SPECIES OF  
(COLEOPTERA)

COCCIDAE, SPECIES OF (HOMOPTERA)  
COCCOTRYPES SP. (SCOLYTIDAE)

(COLEOPTERA)  
COCHYLIDAE, SPECIES OF  
(LEPIDOPTERA)

CONOTELUS NIGER ERICHSON (NITIDULIDAE)  
(COLEOPTERA)

CONOTRACHELUS SP. (CURCULIONIDAE)  
(COLEOPTERA)

COPITARSIA SP. (NOCTUIDAE)  
(LEPIDOPTERA)

COPTOTERMES NIGER SNYDER  
(RHINOTERMITIDAE) (ISOPTERA)

CRYPTORHYNCHUS SP. (CURCULIONIDAE)  
(COLEOPTERA)

CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)

CYCLOCEPHALA SP. (SCARABAEIDAE)  
(COLEOPTERA)

DIASPIDIS SP. (DIASPIDIDAE)  
(HOMOPTERA)

DIORYMERELLUS SP. (CURCULIONIDAE)  
(COLEOPTERA)

DYSCINETUS SP. (SCARABAEIDAE)  
(COLEOPTERA)

EBURIA SP. (CERAMBYCIDAE)  
(COLEOPTERA)

EPITRAGUS SP. (TENEBRIONIDAE)  
(COLEOPTERA)

EURYTOMA SP. (EURYTOMIDAE)  
(HYMENOPTERA)

EUXESTA SP. (OTITIDAE)  
(DIPTERA)

GELECHIIDAE, SPECIES OF  
(LEPIDOPTERA)

GEOMETRIDAE, SPECIES OF  
(LEPIDOPTERA)

GYMNANDROSOMA SP. (OLETHREUTIDAE)  
(LEPIDOPTERA)

INCISITERMES SP. (KALOTERMITIDAE)  
(ISOPTERA)

LYCAENIDAE, SPECIES OF  
(LEPIDOPTERA)

MICROCENSTRUH SP. (TETTIGONIIDAE)  
(ORTHOPTERA)

MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE)  
(COLEOPTERA)

MORDELLISTENA SP. (MORDELLIDAE)  
(COLEOPTERA)

NEOLASIOPTERA SP. (CECIDOMYIIDAE)  
(DIPTERA)

NEOLEUCINODES SP. (PYRALIDAE)  
(LEPIDOPTERA)

NEOLEUCINODES ELEGANTALIS (GUENEE)  
(PYRALIDAE) (LEPIDOPTERA)

NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
OLETHREUTIDAE, SPECIES OF

(LEPIDOPTERA)

PALAEOPUS SP. (CURCULIONIDAE)  
(COLEOPTERA)

PARALLELODIPLOPSIS CATTLEYAE (MOLLARD)  
(CECIDOMYIIDAE) (DIPTERA)

## COLOMBIA (CONTINUED):

PARIA SP. (CHRYSOMELIDAE)  
(COLEOPTERA)  
PHEIDOLE SP. (FORMICIDAE)  
(HYMENOPTERA)  
PHYTOHYZA SP. (AGROMYZIDAE)  
(DIPTERA)  
PREHNOTYPES SP. (CURCULIONIDAE)  
(COLEOPTERA)  
PROTOPULVINARIA LONGIVALVATA GREEN  
(COCCIDAE) (HOMOPTERA)  
PSEUDANCHONUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
SCARABAEIDAE, SPECIES OF  
(COLEOPTERA)  
SOLENOPSIS SP. (FORMICIDAE)  
(HYMENOPTERA)  
STENOHA CATENIFER WALSINGHAM  
(STENOMIDAE) (LEPIDOPTERA)  
TETRALEURODES SP. (ALEYRODIDAE)  
(HOMOPTERA)  
TETTIGONIDAE, SPECIES OF  
(ORTHOPTERA)  
TINEIDAE, SPECIES OF (LEPIDOPTERA)  
TIPULIDAE, SPECIES OF (DIPTERA)  
TORTRICIDAE, SPECIES OF  
(LEPIDOPTERA)  
TRACHYDERES SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
VINSONIA STELLIFERA (WESTWOOD)  
(COCCIDAE) (HOMOPTERA)

COSTA RICA:  
ACROLEUCUS SP. (LYGAEIDAE)  
(HEMIPTERA)  
ACROLOPHUS SP. (ACROLOPHIDAE)  
(LEPIDOPTERA)  
ACUTASPIS SP. (DIASPIDIDAE)  
(HOMOPTERA)  
ALEUROCANTHUS WOGLUMI ASHBY  
(ALEYRODIDAE) (HOMOPTERA)  
ALEUROPLATUS SP. (ALEYRODIDAE)  
(HOMOPTERA)  
ALEUROPLATUS COCCOCOLUS QUAINANCE &  
BAKER (ALEYRODIDAE) (HOMOPTERA)  
ALEUROTRACHELUS SP. (ALEYRODIDAE)  
(HOMOPTERA)  
ALEUROTULUS SP. (ALEYRODIDAE)  
(HOMOPTERA)  
ANASTREPHA SP. (TEPHRITIDAE)  
(DIPTERA)  
ANASTREPHA LUDENS (LOEW) (TEPHRITIDAE)  
(DIPTERA)  
ANCHONUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
ANOBIIDAE, SPECIES OF (COLEOPTERA)  
ANOMALA SP. (SCARABAEIDAE)  
(COLEOPTERA)  
ANTHONOMUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
ARCTIIDAE, SPECIES OF (LEPIDOPTERA)  
ASTEROLECANIUM PALMAE COCKERELL  
(ASTEROLECANIIDAE) (HOMOPTERA)  
BATRACHEDRA SP. (HOMPHIDAE)  
(LEPIDOPTERA)  
BLAPSTINUS SP. (TENEBRIONIDAE)  
(COLEOPTERA)  
CALLOPISTRIA SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
CAMPONOTUS SP. (FORMICIDAE)  
(HYMENOPTERA)  
CARDIOPHORUS SP. (ELATERIDAE)  
(COLEOPTERA)  
CASTNIA SP. (CASTNIIDAE)  
(LEPIDOPTERA)  
CATAENOCOCCUS GUATEHALENSIS (FERRIS)  
(PSEUDOCOCCIDAE) (HOMOPTERA)  
CECIDOMYIIDAE, SPECIES OF  
(DIPTERA)  
CERATITIS CAPITATA (WIEDEMANN)  
(TEPHRITIDAE) (DIPTERA)  
CHALEPUS SP. (CHRYSOMELIDAE)  
(COLEOPTERA)

CHRYSOMELIDAE, SPECIES OF  
(COLEOPTERA)  
CLEOGONUS RUBETRA (FABRICIUS)  
(CURCULIONIDAE) (COLEOPTERA)  
COCCOTRYPES SP. (SCOLYTIDAE)  
(COLEOPTERA)  
COLOPTERUS SP. (NITIDULIDAE)  
(COLEOPTERA)  
CONCHASPIS SP. (CONCHASPIDIDAE)  
(HOMOPTERA)  
CONODERUS SP. (ELATERIDAE)  
(COLEOPTERA)  
CONOTRACHELUS PERSEAE BARBER  
(CURCULIONIDAE) (COLEOPTERA)  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)  
CURCULIO SP. (CURCULIONIDAE)  
(COLEOPTERA)  
CYNIPIDAE, SPECIES OF (HYMENOPTERA)  
DINASPIS ACULEATA FERRIS (DIASPIDIDAE)  
(HOMOPTERA)  
ELATERIDAE, SPECIES OF  
(COLEOPTERA)  
EUXOA SP. (NOCTUIDAE) (LEPIDOPTERA)  
GELECHIIDAE, SPECIES OF  
(LEPIDOPTERA)  
GEOMETRIDAE, SPECIES OF  
(LEPIDOPTERA)  
GRACILARIIDAE, SPECIES OF  
(LEPIDOPTERA)  
HEILIPUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
HOPLIA SP. (SCARABAEIDAE)  
(COLEOPTERA)  
HOPLIA SURATA BATES (SCARABAEIDAE)  
(COLEOPTERA)  
IRIDOMYRHEX SP. (FORMICIDAE)  
(HYMENOPTERA)  
LACON SP. (ELATERIDAE)  
(COLEOPTERA)  
LEUCOPTERA COFFEELLA GUERIN-MENEVILLE  
(LYONETIIDAE) (LEPIDOPTERA)  
LIRIOMYZA SP. (AGROMYZIDAE)  
(DIPTERA)  
MACROSIPHUM SP. (APHIDIDAE)  
(HOMOPTERA)  
MELANASPIS ALIENA (NEWSTEAD)  
(DIASPIDIDAE) (HOMOPTERA)  
METAHASIVUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
METAHASIVUS QUADRILINEATUS CHAMPION  
(CURCULIONIDAE) (COLEOPTERA)  
MIRIDAE, SPECIES OF (HEMIPTERA)  
HORDELLISTENA SP. (HORDELLIDAE)  
(COLEOPTERA)  
HORDELLIDAE, SPECIES OF  
(COLEOPTERA)  
HYOCHROUS SP. (CHRYSOMELIDAE)  
(COLEOPTERA)  
NASUTITERMES SP. (TERMITIDAE)  
(ISOPTERA)  
NEOLASIOPTERA SP. (CECIDOMYIIDAE)  
(DIPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
PARALEYRODES CITRICOLUS COSTA LIMA  
(ALEYRODIDAE) (HOMOPTERA)  
PARALLELODIPLOPSIS CATTLEYAE (MOLLIARD)  
(CECIDOMYIIDAE) (DIPTERA)  
PHEIDOLE SP. (FORMICIDAE)  
(HYMENOPTERA)  
PHEIDOLE PUNCTATISSIMA HAYR  
(FORMICIDAE) (HYMENOPTERA)  
PHYTOHYZA SP. (AGROMYZIDAE)  
(DIPTERA)  
PSEUDAOONIDIA TRILOBITIFORHIS (GREEN)  
(DIASPIDIDAE) (HOMOPTERA)  
PSEUDOCOCCIDAE, SPECIES OF  
(HOMOPTERA)  
PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE)  
(HOMOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
SENNIUS SP. (BRUCHIDAE)

(COLEOPTERA)  
VINSONIA STELLIFERA (WESTWOOD)  
(COCCIDAE) (HOMOPTERA)

COSTA RICA(?):  
ANASTREPHA LUDENS (LOEW) (TEPHRITIDAE)  
(DIPTERA)  
TORTRICIDAE, SPECIES OF  
(LEPIDOPTERA)

CURACAO:  
AULACASPIS TUBERCULARIS NEWSTEAD  
(DIASPIDIDAE) (HOMOPTERA)

CZECHOSLOVAKIA:  
COLEOPHORA SP. (COLEOPHORIDAE)  
(LEPIDOPTERA)  
FRANKLINIELLA INTONSA (TRYBOM)  
(THRIPIIDAE) (THYSANOPTERA)  
OLETHREUTIDAE, SPECIES OF  
(LEPIDOPTERA)  
SIRICIDAE SPECIES OF (HYMENOPTERA)  
TETROPIUM CASTANEUM (LINNAEUS)  
(CERAMBYCIDAE) (COLEOPTERA)

DENMARK:  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
OTIORHYNCHUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
RHAGOLETIS CERASI (LINNAEUS)  
(TEPHRITIDAE) (DIPTERA)  
SIRICIDAE SPECIES OF (HYMENOPTERA)  
SITONA SP. (CURCULIONIDAE)  
(COLEOPTERA)

DOMINICA:  
ALEGORIA DILATATA LAPORTE  
(TENEBRIONIDAE) (COLEOPTERA)  
HETAHASIVUS HEMIPTERUS CARBONARIUS  
(CHEVROLAT) (CURCULIONIDAE)  
(COLEOPTERA)  
HETAHASIVUS HEMIPTERUS HEMIPTERUS  
(LINNAEUS) (CURCULIONIDAE)  
(COLEOPTERA)  
VINSONIA STELLIFERA (WESTWOOD)  
(COCCIDAE) (HOMOPTERA)

DOMINICAN REPUBLIC:  
ALEUROPLATUS VALIDUS QUAINANCE & BAKER  
(ALEYRODIDAE) (HOMOPTERA)  
ALEUROTHRIX FLOCCOSUS (HASKELL)  
(ALEYRODIDAE) (HOMOPTERA)  
ANASTREPHA SP. (TEPHRITIDAE)  
(DIPTERA)  
ANTHONOMUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
ASPHONDYLIA SP. (CECIDOMYIIDAE)  
(DIPTERA)  
ASPIDIELLA HARTII (COCKERELL)  
(DIASPIDIDAE) (HOMOPTERA)  
ASTEROLECANIUM SP. (ASTEROLECANIIDAE)  
(HOMOPTERA)  
AULACASPIS TUBERCULARIS NEWSTEAD  
(DIASPIDIDAE) (HOMOPTERA)  
BEHISIA SP. (ALEYRODIDAE)  
(HOMOPTERA)  
CAMPONOTUS SP. (FORMICIDAE)  
(HYMENOPTERA)  
CARYEDON SERRATUS (OLIVIER) (BRUCHIDAE)  
(COLEOPTERA)  
CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)  
CEROPLASTES DENUATUS COCKERELL  
(COCCIDAE) (HOMOPTERA)  
CHALCODERMUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
COCCIDAE, SPECIES OF (HOMOPTERA)  
COCCUS VIRIDIS (GREEN) (COCCIDAE)  
(HOMOPTERA)  
CONOTRACHELUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
CYLAS FORMICARIUS ELEGANTULUS (SUMMERS)  
(CURCULIONIDAE) (COLEOPTERA)  
EPINOTIA APOREMA (WALSINGHAM)  
(OLETHREUTIDAE) (LEPIDOPTERA)  
EXOPHTHALMUS QUADRIVITTATUS (OLIVIER)  
(CURCULIONIDAE) (COLEOPTERA)



DOMINICAN REPUBLIC (CONTINUED):  
 ICERYA MONTSERRATENSIS RILEY & HOWARD  
 (MARGARODIDAE) (HOMOPTERA)  
 LEPIDOSAPHES RUBROVITTATUS COCKERELL  
 (DIASPIDIDAE) (HOMOPTERA)  
 MARUCA TESTULALIS (GEYER) (PYRALIDAE)  
 (LEPIDOPTERA)  
 MIMOSESTES DOMINICANUS (JEKEL)  
 (BRUCHIDAE) (COLEOPTERA)  
 MORGANELLA LONGISPINA (MORGAN)  
 (DIASPIDIDAE) (HOMOPTERA)  
 NASUTITERMES COSTALIS (HOLMGREN)  
 (TERMITIDAE) (ISOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 ORTHOLOMUS JAMAICENSIS (DALLAS)  
 (LYGAEDIDAE) (HEMIPTERA)  
 PALAEOPUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 PALAEOPUS COSTICOLLIS MARSHALL  
 (CURCULIONIDAE) (COLEOPTERA)  
 PARLATORIA ZIZIPHI (LUCAS)  
 (DIASPIDIDAE) (HOMOPTERA)  
 PECTINOPHORA GOSSYPIELLA (SAUNDERS)  
 (GELECHIDAE) (LEPIDOPTERA)  
 PHEIDOLE SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 PLANOCOCCUS SP. (PSEUDOCOCCIDAE)  
 (HOMOPTERA)  
 PROARNA MILARIS (GERMAR) (CICADIDAE)  
 (HOMOPTERA)  
 PSEUDAEONIDIA TRILOBITIFORMIS (GREEN)  
 (DIASPIDIDAE) (HOMOPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF  
 (HOMOPTERA)  
 PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE)  
 (HOMOPTERA)  
 PSEUDOCOCCUS ELISAE BORCHSENIUS  
 (PSEUDOCOCCIDAE) (HOMOPTERA)  
 PUTO BARBERI (COCKERELL)  
 (PSEUDOCOCCIDAE) (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 RECILIA DISTINCTA (MOTSCHULSKY)  
 (CICADELLIDAE) (HOMOPTERA)  
 RECILIA DISTINCTA (MOTSCHULSKY)  
 (CICADELLIDAE) (HOMOPTERA)  
 STENOMIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 TEPHRTIDAE, SPECIES OF  
 (DIPTERA)  
 TRACHYLEPIDIA FRUCTICASSIELLA RAGONOT  
 (PYRALIDAE) (LEPIDOPTERA)  
 VINSONIA STELLIFERA (WESTWOOD)  
 (COCCIDAE) (HOMOPTERA)

EAST GERMANY:  
 HYLOBIUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)

ECUADOR:  
 AGRALLASPI SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 ACROLOPHUS SP. (ACROLOPHIDAE)  
 (LEPIDOPTERA)  
 ACUTASPI RENIFORMIS (COCKERELL)  
 (DIASPIDIDAE) (HOMOPTERA)  
 ALEUROTRACHELUS SP. (ALEYRODIDAE)  
 (HOMOPTERA)  
 ALEUROTULUS SP. (ALEYRODIDAE)  
 (HOMOPTERA)  
 ALEYRODIDAE, SPECIES OF  
 (HOMOPTERA)  
 ANASTREPHA SP. (TEPHRTIDAE)  
 (DIPTERA)  
 ANASTREPHA LUDENS (LOEW) (TEPHRTIDAE)  
 (DIPTERA)  
 ANCHONUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 ANCOGNATHA SP. (SCARABAEIDAE)  
 (COLEOPTERA)  
 ARCTIDAE, SPECIES OF (LEPIDOPTERA)  
 BLAPSTINUS SP. (TENEBRIONIDAE)  
 (COLEOPTERA)  
 CERCONOTA ANONELLA (SEPP) (STENOMIDAE)

(LEPIDOPTERA)  
 CHOLUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 CHRYSOMELIDAE, SPECIES OF  
 (COLEOPTERA)  
 COCCIDAE, SPECIES OF (HOMOPTERA)  
 COCCOTRYPES SP. (SCOLYTIDAE)  
 (COLEOPTERA)  
 CONOTRACHELUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 COPITARSIA SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 CREMATOGASTER SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 CURCULIONIDAE, SPECIES OF  
 (COLEOPTERA)  
 DIATRAEA SP. (PYRALIDAE)  
 (LEPIDOPTERA)  
 DYSMICOCUS SP. (PSEUDOCOCCIDAE)  
 (HOMOPTERA)  
 EULECHROPS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 EURYTOMA SP. (EURYTOMIDAE)  
 (HYMENOPTERA)  
 EUSCEPES POSTFASCIATUS (FAIRMAIRE)  
 (CURCULIONIDAE) (COLEOPTERA)  
 EUXESTA SP. (OTITIDAE)  
 (DIPTERA)  
 FURCASPI SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 GRACILARIIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 MELANASPI SP. (DIASPIDIDAE)  
 ( )  
 METAMASPIUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 MIRIDAE, SPECIES OF (HEMIPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 OLETHREUTIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 ORTHEZIA SP. (ORTHEZIIDAE)  
 (HOMOPTERA)  
 PANTOMORUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 PARLATORIA CINEREA HADDEN (DIASPIDIDAE)  
 (HOMOPTERA)  
 PHYTOMYZA SP. (AGROMYZIDAE)  
 (DIPTERA)  
 POECILIPS SP. (SCOLYTIDAE)  
 (COLEOPTERA)  
 PREMNOTRYPES SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF  
 (HOMOPTERA)  
 PUTO SP. (PSEUDOCOCCIDAE)  
 (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 RESSELLIELLA SP. (CECIDOMYIIDAE)  
 (DIPTERA)  
 RIODINIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 SOLENOPSIS SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 TETRALEURODES SP. (ALEYRODIDAE)  
 (HOMOPTERA)  
 TIPULIDAE, SPECIES OF (DIPTERA)  
 EGYPT:  
 CERATITIS CAPITATA (WIEDEMANN)  
 (TEPHRTIDAE) (DIPTERA)  
 HELIOTHIS SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 LEPIDOSAPHES TAPLEYI WILLIAMS  
 (DIASPIDIDAE) (HOMOPTERA)  
 LYCTUS AFRICANUS (LESNE) (LYCTIDAE)  
 (COLEOPTERA)  
 PARLATORIA BLANCHARDI  
 (TARGIONI-TOZZETTI) (DIASPIDIDAE)  
 (HOMOPTERA)  
 PARLATORIA CRYPTA MCKENZIE  
 (DIASPIDIDAE) (HOMOPTERA)  
 RIODINIDAE, SPECIES OF  
 (LEPIDOPTERA)

SPODOPTERA SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 EL SALVADOR:  
 ACROLOPHUS SP. (ACROLOPHIDAE)  
 (LEPIDOPTERA)  
 ANASTREPHA SP. (TEPHRTIDAE)  
 (DIPTERA)  
 ANASTREPHA LUDENS (LOEW) (TEPHRTIDAE)  
 (DIPTERA)  
 AULACASPI TUBERCULARIS NEWSTEAD  
 (DIASPIDIDAE) (HOMOPTERA)  
 CAMPONOTUS SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 CERAMBYCIDAE, SPECIES OF  
 (COLEOPTERA)  
 CERATITIS CAPITATA (WIEDEMANN)  
 (TEPHRTIDAE) (DIPTERA)  
 CHRYSOBOTHRIS SP. (BUPRESTIDAE)  
 (COLEOPTERA)  
 CONOTRACHELUS PERSEAE BARBER  
 (CURCULIONIDAE) (COLEOPTERA)  
 CURCULIONIDAE, SPECIES OF  
 (COLEOPTERA)  
 HYPOTHENEMUS SP. (SCOLYTIDAE)  
 (COLEOPTERA)  
 MELANASPI ALIENA (NEWSTEAD)  
 (DIASPIDIDAE) (HOMOPTERA)  
 MORDELLISTENA SP. (MORDELLIDAE)  
 (COLEOPTERA)  
 PHYLLOPHAGA SP. (SCARABAEIDAE)  
 (COLEOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 STENOMA CATENIFER WALSINGHAM  
 (STENOMIDAE) (LEPIDOPTERA)  
 VINSONIA STELLIFERA (WESTWOOD)  
 (COCCIDAE) (HOMOPTERA)  
 EUROPE (COUNTRY-?):  
 ASTEROBEMISIA AVELLANAE (SIGNORET)  
 (ALEYRODIDAE) (HOMOPTERA)  
 CERAMBYCIDAE, SPECIES OF  
 (COLEOPTERA)  
 CERATITIS CAPITATA (WIEDEMANN)  
 (TEPHRTIDAE) (DIPTERA)  
 DRYOCOETES AUTOGRAPHUS (RATZEBURG)  
 (SCOLYTIDAE) (COLEOPTERA)  
 DRYOCOETES VILLOUS (FABRICIUS)  
 (SCOLYTIDAE) (COLEOPTERA)  
 MYLURGOPS PALLIATUS (GYLLENHAL)  
 (SCOLYTIDAE) (COLEOPTERA)  
 IPS TYPOGRAPHUS (LINNAEUS) (SCOLYTIDAE)  
 (COLEOPTERA)  
 OPEROPHTERA BRUMATA (LINNAEUS)  
 (GEOMETRIDAE) (LEPIDOPTERA)  
 PARLATORIA ZIZIPHI (LUCAS)  
 (DIASPIDIDAE) (HOMOPTERA)  
 PISSODES SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 PLAGIONOTUS SP. (CERAMBYCIDAE)  
 (COLEOPTERA)  
 PLAGIONOTUS ARCUATUS (LINNAEUS)  
 (CERAMBYCIDAE) (COLEOPTERA)  
 PYRRHIDIUM SANGUINEUM (LINNAEUS)  
 (CERAMBYCIDAE) (COLEOPTERA)  
 RHAGOLETIS ALTERNATA (FALLEN)  
 (TEPHRTIDAE) (DIPTERA)  
 RHAGOLETIS CERASI (LINNAEUS)  
 (TEPHRTIDAE) (DIPTERA)  
 SAPERDA SP. (CERAMBYCIDAE)  
 (COLEOPTERA)  
 SCOLYTUS SP. (SCOLYTIDAE)  
 (COLEOPTERA)  
 SCOLYTUS INTRICATUS (RATZEBURG)  
 (SCOLYTIDAE) (COLEOPTERA)  
 SILBA VIRESCENS MACQUART (LONCHAEIDAE)  
 (DIPTERA)  
 SIRICIDAE SPECIES OF (HYMENOPTERA)  
 TAPHRORHYCHUS SP. (SCOLYTIDAE)  
 (COLEOPTERA)  
 TETROPIUM CASTANEUM (LINNAEUS)  
 (CERAMBYCIDAE) (COLEOPTERA)



- FIJI:**  
 ASPIDIELLA HARTII (COCKERELL)  
 (DIASPIDIDAE) (HOMOPTERA)  
 CECIDOMYIIDAE, SPECIES OF  
 (DIPTERA)  
 COREIDAE, SPECIES OF (HEMIPTERA)  
 CURCULIONIDAE, SPECIES OF  
 (COLEOPTERA)  
 DACUS SP. (TEPHRITIDAE)  
 (DIPTERA)  
 DIASPIDIDAE, SPECIES OF  
 (HOMOPTERA)  
 EARIAS SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 PACHYBRACHIUS PACIFICUS (STAL)  
 (LYGAEIDAE) (HEMIPTERA)  
 PHEIDOLE SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 PIEZODORUS SP. (PENTATOMIDAE)  
 (HEMIPTERA)  
 PILETOCERA SP. (PYRALIDAE)  
 (LEPIDOPTERA)
- FINLAND:**  
 FRANKLINIELLA INTONSA (TRYBOM)  
 (THIRIPIDAE) (THYSANOPTERA)  
 HYLURGOPS PALLIATUS (GYLLENHAL)  
 (SCOLYTIDAE) (COLEOPTERA)  
 IPS TYPOGRAPHUS (LINNAEUS) (SCOLYTIDAE)  
 (COLEOPTERA)  
 MOLORCHUS SP. (CERAMBYCIDAE)  
 (COLEOPTERA)  
 NEWSTEADIA FLOCCOSA (DE GEER)  
 (ORTHEZIIDAE) (HOMOPTERA)  
 OLETHREUTIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 ORTHOTOMICUS LARICIS (FABRICIUS)  
 (SCOLYTIDAE) (COLEOPTERA)  
 PITYOGENES CHALCOGRAPHUS (LINNAEUS)  
 (SCOLYTIDAE) (COLEOPTERA)  
 PSYLLA MALI (SCHMIDBERGER) (PSYLLIDAE)  
 (HEMIPTERA)  
 RHAGOLETIS CERASI (LINNAEUS)  
 (TEPHRITIDAE) (DIPTERA)  
 THRIPS FLAVUS SCHRANK (THIRIPIDAE)  
 (THYSANOPTERA)  
 THRIPS MAJOR UZEL (THIRIPIDAE)  
 (THYSANOPTERA)  
 UDEA FERRUGALIS (HUBNER) (PYRALIDAE)  
 (LEPIDOPTERA)
- FINLAND(?):**  
 MOLORCHUS MINOR (LINNAEUS)  
 (CERAMBYCIDAE) (COLEOPTERA)
- FRANCE:**  
 ANOMALA SP. (SCARABAEIDAE)  
 (COLEOPTERA)  
 APHIDIDAE, SPECIES OF (HOMOPTERA)  
 APION SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 ASTEROBEMISIA AVELLANAE (SIGNORET)  
 (ALEYRODIDAE) (HOMOPTERA)  
 AUTOGRAPHIA SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 BARIS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 CECIDOMYIIDAE, SPECIES OF  
 (DIPTERA)  
 CERCOPIIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 CHRYSOBOTHRIS SP. (BUPRESTIDAE)  
 (COLEOPTERA)  
 CHRYSOMELIDAE, SPECIES OF  
 (COLEOPTERA)  
 CICADELLIDAE, SPECIES OF  
 (HOMOPTERA)  
 CLADARDIS ELONGATULA (KLUG)  
 (TENTHREDINIDAE) (HYMEMOPTERA)  
 COCCIDAE, SPECIES OF (HOMOPTERA)  
 CURCULIO ELEPHAS (GYLLENHAL)  
 (CURCULIONIDAE) (COLEOPTERA)  
 CURCULIO NUCUM LINNAEUS (CURCULIONIDAE)  
 (COLEOPTERA)
- CYNIPIDAE, SPECIES OF (HYMENOPTERA)  
 FRANKLINIELLA INTONSA (TRYBOM)  
 (THIRIPIDAE) (THYSANOPTERA)  
 GRAPHOLITHA SP. (OLETHREUTIDAE)  
 (COLEOPTERA)  
 HAPLOTHRIPS SP. (PHLAEOTHRIPIDAE)  
 (THYSANOPTERA)  
 HEMIMENE JULIANA (CURTIS)  
 (OLETHREUTIDAE) (LEPIDOPTERA)  
 HYLOBIUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 LASPEYRESIA SP. (OLETHREUTIDAE)  
 (LEPIDOPTERA)  
 LASPEYRESIA SPLENDANA (HUBNER)  
 (OLETHREUTIDAE) (LEPIDOPTERA)  
 LISTRODERES SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 LONCHAEIDAE, SPECIES OF  
 (DIPTERA)  
 MAMESTRA BRASSICAE (LINNAEUS)  
 (NOCTUIDAE) (LEPIDOPTERA)  
 MONOCHAMUS SP. (CERAMBYCIDAE)  
 (COLEOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 OLETHREUTIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 OSTRINIA NUBILALIS (HUBNER) (PYRALIDAE)  
 (LEPIDOPTERA)  
 PARLATORIA BLANCHARDI  
 (TARGIONI-TOZZETTI) (DIASPIDIDAE)  
 (HOMOPTERA)  
 PARLATORIA ZIZIPHI (LUCAS)  
 (DIASPIDIDAE) (HOMOPTERA)  
 PERIPHYLLUS ACERIS (KOCH) (APHIDIDAE)  
 (HOMOPTERA)  
 PLAGIONOTUS SP. (CERAMBYCIDAE)  
 (COLEOPTERA)  
 PSYLLIDAE, SPECIES OF (HOMOPTERA)  
 PYRRHIDIUM SANGUINEUM (LINNAEUS)  
 (CERAMBYCIDAE) (COLEOPTERA)  
 RHAGOLETIS CERASI (LINNAEUS)  
 (TEPHRITIDAE) (DIPTERA)  
 SCOLYTIDAE, SPECIES OF  
 (COLEOPTERA)  
 SIRICIDAE SPECIES OF (HYMENOPTERA)  
 TAPHORORHYCHUS VILLIFRONS (DUFOUR)  
 (SCOLYTIDAE) (COLEOPTERA)  
 TETROPIUM SP. (CERAMBYCIDAE)  
 (COLEOPTERA)  
 TORTRICIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 TRIALEURODES LAURI (SIGNORET)  
 (ALEYRODIDAE) (HOMOPTERA)  
 XYLOTRECHUS SP. (CERAMBYCIDAE)  
 (COLEOPTERA)
- FRENCH GUIANA:**  
 TRACHYDERES SP. (CERAMBYCIDAE)  
 (COLEOPTERA)
- GABON:**  
 CERATITIS CAPITATA (WIEDEMANN)  
 (TEPHRITIDAE) (DIPTERA)  
 CRYPTOPLHEBIA LEUCOTRETA (MEYRICK)  
 (OLETHREUTIDAE) (LEPIDOPTERA)
- GAMBIA:**  
 ALEUROLOBUS SP. (ALEYRODIDAE)  
 (HOMOPTERA)  
 AULACASPIS TUBERCULARIS NEWSTEAD  
 (DIASPIDIDAE) (HOMOPTERA)
- GHANA:**  
 ASPIDIELLA HARTII (COCKERELL)  
 (DIASPIDIDAE) (HOMOPTERA)  
 AULACASPIS TUBERCULARIS NEWSTEAD  
 (DIASPIDIDAE) (HOMOPTERA)  
 BALANOGASTRIS KOLAE (DESBROCHERS)  
 (CURCULIONIDAE) (COLEOPTERA)  
 CARPOSINIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 CERAMBYCIDAE, SPECIES OF  
 (COLEOPTERA)  
 CERATITIS SP. (TEPHRITIDAE)  
 (DIPTERA)
- CHLOROPIDAE SPECIES OF  
 (DIPTERA)  
 COCCOTRYPES SP. (SCOLYTIDAE)  
 (COLEOPTERA)  
 CRYPTOPLHEBIA LEUCOTRETA (MEYRICK)  
 (OLETHREUTIDAE) (LEPIDOPTERA)  
 CURCULIO SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 DACUS SP. (TEPHRITIDAE)  
 (DIPTERA)  
 DIASPIS SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 GELECHIIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 LEUCINODES ORBONALIS GUENEE (PYRALIDAE)  
 (LEPIDOPTERA)  
 OLETHREUTIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 PLANOCOCCUS SP. (PSEUDOCOCCIDAE)  
 (HOMOPTERA)  
 PROSTEPHANUS SP. (BOSTRICHIDAE)  
 (COLEOPTERA)  
 TERMITIDAE, SPECIES OF  
 (ISOPTERA)  
 XYLOPERTHODES NITIDIPENNIS (MURRAY)  
 (BOSTRICHIDAE) (COLEOPTERA)
- GHANA(?):**  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)
- GREECE:**  
 ALTICA CYANEA (WEBER) (CHRYSOMELIDAE)  
 (COLEOPTERA)  
 BIBIO SP. (BIBIONIDAE)  
 (DIPTERA)  
 BRACHYCERUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 CECIDOMYIIDAE, SPECIES OF  
 (DIPTERA)  
 CERATITIS CAPITATA (WIEDEMANN)  
 (TEPHRITIDAE) (DIPTERA)  
 CHLOROPIDAE SPECIES OF  
 (DIPTERA)  
 CICADELLIDAE, SPECIES OF  
 (HOMOPTERA)  
 CRYPTOBLABES GNIDIELLA (MILLIERE)  
 (PYRALIDAE) (LEPIDOPTERA)  
 CURCULIO SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 CURCULIO ELEPHAS (GYLLENHAL)  
 (CURCULIONIDAE) (COLEOPTERA)  
 DACUS OLEAE (GMELIN) (TEPHRITIDAE)  
 (DIPTERA)  
 DORATIFERA OXLEYI (NEWMAN)  
 (LIMACODIDAE) (LEPIDOPTERA)  
 GEOMETRIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 GRAPHOLITHA SP. (OLETHREUTIDAE)  
 (COLEOPTERA)  
 HELIOTHIS SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 HEMIMENE JULIANA (CURTIS)  
 (OLETHREUTIDAE) (LEPIDOPTERA)  
 LASPEYRESIA SP. (OLETHREUTIDAE)  
 (LEPIDOPTERA)  
 LASPEYRESIA SPLENDANA (HUBNER)  
 (OLETHREUTIDAE) (LEPIDOPTERA)  
 LEUCASPIS SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 MAMESTRA BRASSICAE (LINNAEUS)  
 (NOCTUIDAE) (LEPIDOPTERA)  
 MELANASPIS INOPINATA (LEONARDI)  
 (DIASPIDIDAE) (HOMOPTERA)  
 MEMBRACIDAE, SPECIES OF  
 (HOMOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 OLETHREUTIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 PARLATORIA SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 PARLATORIA ZIZIPHI (LUCAS)  
 (DIASPIDIDAE) (HOMOPTERA)  
 PSEUDOPACHYMERINA SPINIPES (ERICHSON)  
 (BRUCHIDAE) (COLEOPTERA)

GREECE (CONTINUED):  
 RHAGOLETIS CERASI (LINNAEUS)  
 (TEPHRITIDAE) (DIPTERA)  
 SCHNEIDERERIA PISTACIICOLA (DANILEVSKY)  
 (GELECHIIDAE) (LEPIDOPTERA)  
 STERRHA SP. (GEOMETRIDAE)  
 (LEPIDOPTERA)  
 STERRHA INQUINATA (SCOPOLI)  
 (GEOMETRIDAE) (LEPIDOPTERA)  
 TORTRICIDAE, SPECIES OF  
 (LEPIDOPTERA)

GREECE(?):  
 TORTRICIDAE, SPECIES OF  
 (LEPIDOPTERA)

GRENADA:  
 ANASTREPHA SP. (TEPHRITIDAE)  
 (DIPTERA)  
 AULACASPIS TUBERCULARIS NEWSTEAD  
 (DIASPIDIDAE) (HOMOPTERA)  
 CURCULIONIDAE, SPECIES OF  
 (COLEOPTERA)

GUADELOUPE:  
 AULACASPIS TUBERCULARIS NEWSTEAD  
 (DIASPIDIDAE) (HOMOPTERA)  
 HYPOTHENEMUS MAMPEI (FERRARI)  
 (SCOLYTIDAE) (COLEOPTERA)  
 PSEUDOAONIDIA TRILOBITIFORHIS (GREEN)  
 (DIASPIDIDAE) (HOMOPTERA)

GUAM:  
 ADORETUS SINICUS BURMEISTER  
 (SCARABAEIDAE) (COLEOPTERA)  
 AETHUS INDICUS (WESTWOOD) (CYDNIDAE)  
 (HEMIPTERA)  
 ANOBIIDAE, SPECIES OF (COLEOPTERA)  
 CALOTHYSANIS COMPTARIA (WALKER)  
 (GEOMETRIDAE) (LEPIDOPTERA)  
 CATEPHIA SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 CNAPHALOCROCIS MEDINALIS (GUENEE)  
 (PYRALIDAE) (LEPIDOPTERA)  
 CONOCEPHALUS LONGIPENNIS (HAAN)  
 (TETTIGONIIDAE) (ORTHOPTERA)  
 COPTOTERMES SP. (RHINOTERMITIDAE)  
 (ISOPTERA)  
 CRYPTOPHLEBIA OMBRODELTA (LOWE)  
 (OLETMREUTIDAE) (LEPIDOPTERA)  
 ELYDNA NONAGRICA (WALKER) (NOCTUIDAE)  
 (LEPIDOPTERA)  
 EUCONOCEPHALUS SP. (TETTIGONIIDAE)  
 (ORTHOPTERA)  
 HETEROBOSTRYCHUS AEQUALIS (WATERHOUSE)  
 (BOSTRICHIDAE) (COLEOPTERA)  
 HOLOCHLORA SP. (TETTIGONIIDAE)  
 (ORTHOPTERA)  
 ICERYA SP. (MARGARODIDAE)  
 (HOMOPTERA)  
 LEPIDOSAPHES ESAKII TAKAHASHI  
 (DIASPIDIDAE) (HOMOPTERA)  
 LEUCANIA SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 HOCIS SP. (NOCTUIDAE) (LEPIDOPTERA)  
 MONOLEPTA SP. (CHRYSOHEMELIDAE)  
 (COLEOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 PLATYSENTA SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 PLEBEIOGRYLLUS GUTTIVENTRIS (WALKER)  
 (GRYLLIDAE) (ORTHOPTERA)  
 POLYTUS MELLERBORGII (BOMEMAN)  
 (CURCULIONIDAE) (COLEOPTERA)  
 POPILLIA LEWISI ARROW (SCARABAEIDAE)  
 (COLEOPTERA)  
 PSYCHIDAE, SPECIES OF (LEPIDOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 REMIHENA PHRYNEALIS WALKER (PYRALIDAE)  
 (LEPIDOPTERA)  
 SCHEDORHINOTERMES SP. (RHINOTERMITIDAE)  
 (ISOPTERA)  
 SEMIOTMISA SANTAREMARIA (WALKER)  
 (GEOMETRIDAE) (LEPIDOPTERA)  
 SEMIOTMISA SMANGHAISARIA (WALKER)  
 (GEOMETRIDAE) (LEPIDOPTERA)

SPODOPTERA SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 SPODOPTERA LITURA (FABRICIUS)  
 (NOCTUIDAE) (LEPIDOPTERA)  
 SPODOPTERA HAURITIA (BOISDUVAL)  
 (NOCTUIDAE) (LEPIDOPTERA)  
 TIRACOLA PLAGIATA (WALKER) (NOCTUIDAE)  
 (LEPIDOPTERA)

GUAM(?):  
 PLATYSENTA SP. (NOCTUIDAE)  
 (LEPIDOPTERA)

GUATEMALA:  
 ABGRALLASPIS SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 ABGRALLASPIS MENDAX (HCKENZIE)  
 (DIASPIDIDAE) (HOMOPTERA)  
 ACANTHOSCELIDUS SP. (BRUCHIDAE)  
 (COLEOPTERA)  
 ACANTHOSCELIDUS OBVELATUS BRIDWELL  
 (BRUCHIDAE) (COLEOPTERA)  
 ACROLOPHIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 ACROLOPHUS SP. (ACROLOPHIDAE)  
 (LEPIDOPTERA)  
 ACUTASPIS SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 ACUTASPIS ALBOPICTA (COCKERELL)  
 (DIASPIDIDAE) (HOMOPTERA)  
 AGROHYZIDAE, SPECIES OF  
 (DIPTERA)  
 ALEUROPLATUS SP. (ALEYRODIDAE)  
 (HOMOPTERA)  
 ALEUROPLATUS COCCOCOLUS GUAINANCE &  
 BAKER (ALEYRODIDAE) (HOMOPTERA)  
 ALEUROTRACHELUS SP. (ALEYRODIDAE)  
 (HOMOPTERA)  
 ALEUROTULUS SP. (ALEYRODIDAE)  
 (HOMOPTERA)  
 ALEYRODIDAE, SPECIES OF  
 (HOMOPTERA)  
 ANASTREPHA SP. (TEPHRITIDAE)  
 (DIPTERA)  
 ANASTREPHA LUDENS (LOEW) (TEPHRITIDAE)  
 (DIPTERA)  
 ANCHONUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 ANOBIIDAE, SPECIES OF (COLEOPTERA)  
 ANTHONOMUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 APION SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 ARCTIIDAE, SPECIES OF (LEPIDOPTERA)  
 ARGYRESTHIA SP. (YPONOMEUTIDAE)  
 (LEPIDOPTERA)  
 AULACASPIS TUBERCULARIS NEWSTEAD  
 (DIASPIDIDAE) (HOMOPTERA)  
 BLAPSTINUS SP. (TENEBRIONIDAE)  
 (COLEOPTERA)  
 BRASSOLIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 CALYPTOCEPHALA SP. (CHRYSOHEMELIDAE)  
 (COLEOPTERA)  
 CALYPTOCEPHALA GERSTAECKERI BOHEMAN  
 (CHRYSOHEMELIDAE) (COLEOPTERA)  
 CAMPONOTUS SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 CAMPONOTUS SEXGUTTATUS (FABRICIUS)  
 (FORMICIDAE) (HYMENOPTERA)  
 CARYSTUIDES SP. (HESPERIIDAE)  
 (LEPIDOPTERA)  
 CASTNIIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 CASTNIA SP. (CASTNIIDAE)  
 (LEPIDOPTERA)  
 CATAENOCOCCUS GUATEMALENSIS (FERRIS)  
 (PSEUDOCOCCIDAE) (HOMOPTERA)  
 CATOLETHRUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 CECIDOMYIIDAE, SPECIES OF  
 (DIPTERA)  
 CERATITIS CAPITATA (WIEDEHANN)  
 (TEPHRITIDAE) (DIPTERA)

CERCONOTA ANONELLA (SEPP) (STENOHEMIDAE)  
 (LEPIDOPTERA)  
 CHALEPUS SP. (CHRYSOHEMELIDAE)  
 (COLEOPTERA)  
 CHRYSOHEMELIDAE, SPECIES OF  
 (COLEOPTERA)  
 COCCIDAE, SPECIES OF (HOMOPTERA)  
 COCCOTRYPES SP. (SCOLYTIDAE)  
 (COLEOPTERA)  
 COCCUS SP. (COCCIDAE) (HOMOPTERA)  
 COCHYLIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 COLLATIA EHARGINATA STAL (COREIDAE)  
 (HEMIPTERA)  
 CONODERUS SP. (ELATERIDAE)  
 (COLEOPTERA)  
 CONOTELUS NIGER ERICHSON (NITIDULIDAE)  
 (COLEOPTERA)  
 CONOTRACHELUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 CONOTRACHELUS PERSEAE BARBER  
 (CURCULIONIDAE) (COLEOPTERA)  
 COPITARSIA SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 COPTOTERMES SP. (RHINOTERMITIDAE)  
 (ISOPTERA)  
 CRYPTOTERMES SP. (KALOTERMITIDAE)  
 (ISOPTERA)  
 CURCULIONIDAE, SPECIES OF  
 (COLEOPTERA)  
 CURCULIO SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 DELOYALA GUTTATA (OLIVIER)  
 (CHRYSOHEMELIDAE) (COLEOPTERA)  
 DIABROTICA SP. (CHRYSOHEMELIDAE)  
 (COLEOPTERA)  
 DIASPIDIDAE, SPECIES OF  
 (HOMOPTERA)  
 DIASPIS SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 DINASPIS ACULEATA FERRIS (DIASPIDIDAE)  
 (HOMOPTERA)  
 DIORYMERELLUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 DIPLOTAXIS SP. (SCARABAEIDAE)  
 (COLEOPTERA)  
 DISONYCHA SP. (CHRYSOHEMELIDAE)  
 (COLEOPTERA)  
 ELATERIDAE, SPECIES OF  
 (COLEOPTERA)  
 EPICAERUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 EPITRAGUS SP. (TENEBRIONIDAE)  
 (COLEOPTERA)  
 EURYTOMA SP. (EURYTOMIDAE)  
 (HYMENOPTERA)  
 EUSMISTUS SP. (PENTATOMIDAE)  
 (HEMIPTERA)  
 FRANKLINIELLA SP. (TMIRIPIDAE)  
 (TMYSANOPTERA)  
 FURCASPIS SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 GALGUPHA SP. (CYDNIDAE)  
 (HEMIPTERA)  
 GALGUPHA NITENS (BREDDIN) (CYDNIDAE)  
 (HEMIPTERA)  
 GALGUPHA PUNCTIFER MCATEE & HALLOCH  
 (PENTATOMIDAE) (HEMIPTERA)  
 GELECHIIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 GEOMETRIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 GRACILARIIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 GYMNANDROSOMA SP. (OLETMREUTIDAE)  
 (LEPIDOPTERA)  
 HEILIPUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 HESPERIIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 HOPLIA SP. (SCARABAEIDAE)  
 (COLEOPTERA)



- GUATEMALA (CONTINUED);  
 INCISITERMES SP. (KALOTERMITIDAE)  
 (ISOPTERA)  
 ISORHINUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 LYGAEIDAE, SPECIES OF (HEMIPTERA)  
 MACROSIPHUM SP. (APHIDIDAE)  
 (HOMOPTERA)  
 MALLEOLASPI SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 MARGARODIDAE, SPECIES OF  
 (HOMOPTERA)  
 MELANASPI ALIENA (NEWSTEAD)  
 (DIASPIDIDAE) (HOMOPTERA)  
 MELANASPI CALURA (COCKERELL)  
 (DIASPIDIDAE) (HOMOPTERA)  
 MESOLECANIUM SP. (COCCIDAE)  
 (HOMOPTERA)  
 METACHROMA SP. (CHRYSEMELIDAE)  
 (COLEOPTERA)  
 METAHASIVUS QUADRILINEATUS CHAMPION  
 (CURCULIONIDAE) (COLEOPTERA)  
 HORDELLISTENA SP. (HORDELLIDAE)  
 (COLEOPTERA)  
 HORDELLIDAE, SPECIES OF  
 (COLEOPTERA)  
 MORGANELLA LONGISPINA (MORGAN)  
 (DIASPIDIDAE) (HOMOPTERA)  
 NEOLASIOPTERA SP. (CECIDOMYIIDAE)  
 (DIPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 OCHRIMNUS SP. (LYGAEIDAE)  
 (HEMIPTERA)  
 ODNASPI SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 OEDIONYCHUS SP. (CHRYSEMELIDAE)  
 (COLEOPTERA)  
 OGDODECOSTA GUTTIFERA BOHEMAN  
 (CHRYSEMELIDAE) (COLEOPTERA)  
 OLETHREUTIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 OPSIPHANES SP. (BRASSOLIDAE)  
 (LEPIDOPTERA)  
 PARACRYPTOCERUS SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 PARALEUROLOBUS SP. (ALEYRODIDAE)  
 (HOMOPTERA)  
 PARALLELODIPLOPSIS CATTLEYAE (MOLLIARD)  
 (CECIDOMYIIDAE) (DIPTERA)  
 PARISUSCHOENUS FLAVOLIMBATUS CHAMPION  
 (CURCULIONIDAE) (COLEOPTERA)  
 PARLATORIA CINEREA MADDEN (DIASPIDIDAE)  
 (HOMOPTERA)  
 PHEIDOLE SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 PHYLLOPHAGA SP. (SCARABAEIDAE)  
 (COLEOPTERA)  
 PHYLLOTRETA SP. (CHRYSEMELIDAE)  
 (COLEOPTERA)  
 PHYLLOTROX SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 PHYSONOTA SP. (CHRYSEMELIDAE)  
 (COLEOPTERA)  
 PHYTOMYZA SP. (AGROMYZIDAE)  
 (DIPTERA)  
 PLAGIODERA SEMIVITTATA STAL  
 (CHRYSEMELIDAE) (COLEOPTERA)  
 PROARNA SP. (CICADIDAE)  
 (HOMOPTERA)  
 PROTOPULVINARIA LONGIVALVATA GREEN  
 (COCCIDAE) (HOMOPTERA)  
 PSEUDAONIDIA TRILOBITIFORMIS (GREEN)  
 (DIASPIDIDAE) (HOMOPTERA)  
 PSEUDISCHNASPI BOWREYI (COCKERELL)  
 (DIASPIDIDAE) (HOMOPTERA)  
 PSEUDISCHNASPI LONGISSIMA (COCKERELL)  
 (DIASPIDIDAE) (HOMOPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF  
 (HOMOPTERA)  
 PSEUDOCOCCUS ELISAE BORCHSENIIUS  
 (PSEUDOCOCCIDAE) (HOMOPTERA)  
 PSEUDOPARLATORIA SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 PUTO SP. (PSEUDOCOCCIDAE)  
 (HOMOPTERA)  
 PUTO ULTER FERRIS PSEUDOCOCCIDAE)  
 (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 PYROPHORUS SP. (ELATERIDAE)  
 (COLEOPTERA)  
 RIODINIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 SATURNIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 SPHENOPHORUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 STENOHA CATENIFER WALSINGHAM  
 (STENOHAIDAE) (LEPIDOPTERA)  
 TAPINASPI ANNULUS (FABRICIUS)  
 (CHRYSEMELIDAE) (COLEOPTERA)  
 TENTHECORIS SP. (MIRIDAE)  
 (HEMIPTERA)  
 TENTHECORIS BICOLOR (SCOTT) (MIRIDAE)  
 (HEMIPTERA)  
 TETRALEURODES SP. (ALEYRODIDAE)  
 (HOMOPTERA)  
 TETRALICIA SP. (ALEYRODIDAE)  
 (HOMOPTERA)  
 TETTIGONIIDAE, SPECIES OF  
 (ORTHOPTERA)  
 TIPULIDAE, SPECIES OF (DIPTERA)  
 TORTRICIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 TRACHYLEPIDIA FRUCTICASSIELLA RAGONOT  
 (PYRALIDAE) (LEPIDOPTERA)  
 YPONOMEUTIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 ZYGOGRAMMA SP. (CHRYSEMELIDAE)  
 (COLEOPTERA)
- GUINEA:  
 CURCULIO SP. (CURCULIONIDAE)  
 (COLEOPTERA)
- GUYANA:  
 ANASTREPHA SP. (TEPHRITIDAE)  
 (DIPTERA)  
 AULACASPI TUBERCULARIS NEWSTEAD  
 (DIASPIDIDAE) (HOMOPTERA)  
 CERAMBYCIDAE, SPECIES OF  
 (COLEOPTERA)  
 COCCOTRYPES SP. (SCOLYTIDAE)  
 (COLEOPTERA)  
 EARIS INSULANA (BOISDUVAL) (NOCTUIDAE)  
 (LEPIDOPTERA)  
 PARLATORIA ZIZIPHI (LUCAS)  
 (DIASPIDIDAE) (HOMOPTERA)
- HAITI:  
 AGROMYZIDAE, SPECIES OF  
 (DIPTERA)  
 ALEUROPLATUS VALIDUS QUAINANCE & BAKER  
 (ALEYRODIDAE) (HOMOPTERA)  
 ANASTREPHA SP. (TEPHRITIDAE)  
 (DIPTERA)  
 ASPIDIELLA HARTII (COCKERELL)  
 (DIASPIDIDAE) (HOMOPTERA)  
 AULACASPI TUBERCULARIS NEWSTEAD  
 (DIASPIDIDAE) (HOMOPTERA)  
 CONOTRACHELUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 CURCULIONIDAE, SPECIES OF  
 (COLEOPTERA)  
 CYLAS FORMICARIUS ELEGANTULUS (SUMMERS)  
 (CURCULIONIDAE) (COLEOPTERA)  
 FAUSTINUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 LEPTURGES SP. (CERAMBYCIDAE)  
 (COLEOPTERA)  
 NASUTITERMES SP. (TERMITIDAE)  
 (ISOPTERA)  
 NEOLEUCINODES SP. (PYRALIDAE)  
 (LEPIDOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 OLETHREUTIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 PALAEOPUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)
- HAITI(?):  
 CYLAS FORMICARIUS ELEGANTULUS (SUMMERS)  
 (CURCULIONIDAE) (COLEOPTERA)
- HAWAII:  
 ACROLEPIA ASSECTELLA (ZELLER)  
 (YPONOMEUTIDAE) (LEPIDOPTERA)  
 ADORATUS SINICUS BURMEISTER  
 (SCARABAEIDAE) (COLEOPTERA)  
 AGROMYZIDAE, SPECIES OF  
 (DIPTERA)  
 AGROTIS SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 ALEUROCANTHUS SPINIFERUS (QUAINANCE)  
 (ALEYRODIDAE) (HOMOPTERA)  
 ANABALLUS AMPLICOLLIS (FAIRMAIRE)  
 (CURCULIONIDAE) (COLEOPTERA)  
 ARAECERUS SP. (ANTHRIBIDAE)  
 (COLEOPTERA)  
 ARAECERUS LEVIPENNIS JORDAN  
 (ANTHRIBIDAE) (COLEOPTERA)  
 ARAECERUS SIMULATUS (GYLLENHAL)  
 (ANTHRIBIDAE) (COLEOPTERA)  
 ATHESAPEUTA CYPERI MARSHALL  
 (CURCULIONIDAE) (COLEOPTERA)  
 AUTOGRAPHIA SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 AUTOSTICHA PELODES (MEYRICK)  
 (GELECHIIDAE) (LEPIDOPTERA)  
 CACTOBLASTIS CACTORUM (BERG)  
 (PYRALIDAE) (LEPIDOPTERA)  
 CAMPONOTUS VARIEGATUS (F. SMITH)  
 (FORMICIDAE) (HYMENOPTERA)  
 CARYEDON SERRATUS (OLIVIER) (BRUCHIDAE)  
 (COLEOPTERA)  
 CERAMBYCIDAE, SPECIES OF  
 (COLEOPTERA)  
 CERATITIS CAPITATA (WIEDEMANN)  
 (TEPHRITIDAE) (DIPTERA)  
 CEROPLASTES RUBENS MASKELL (COCCIDAE)  
 (HOMOPTERA)  
 COCCUS VIRIDIS (GREEN) (COCCIDAE)  
 (HOMOPTERA)  
 CONOCEPHALUS SALTATOR (SAUSSURE)  
 (TETTIGONIIDAE) (ORTHOPTERA)  
 CRYPTOBLABES GNIDIELLA (HILLIERE)  
 (PYRALIDAE) (LEPIDOPTERA)  
 CRYPTOPHLEBIA ILLEPIDA (BUTLER)  
 (OLETHREUTIDAE) (LEPIDOPTERA)  
 CRYPTOPHLEBIA OMBRODELTA (LOWER)  
 (OLETHREUTIDAE) (LEPIDOPTERA)  
 CRYPTORHYNCHUS MANGIFERAE (FABRICIUS)  
 (CURCULIONIDAE) (COLEOPTERA)  
 CRYPTOTERMES SP. (KALOTERMITIDAE)  
 (ISOPTERA)  
 CURCULIONIDAE, SPECIES OF  
 (COLEOPTERA)  
 CYLAS FORMICARIUS ELEGANTULUS (SUMMERS)  
 (CURCULIONIDAE) (COLEOPTERA)  
 DACUS SP. (TEPHRITIDAE)  
 (DIPTERA)  
 DACUS CUCURBITAE COQUILLET  
 (TEPHRITIDAE) (DIPTERA)  
 DACUS DORSALIS MENDEL (TEPHRITIDAE)  
 (DIPTERA)  
 DIOCALANDRA TAITENSIS  
 (GUERIN-MENEVILLE) (CURCULIONIDAE)  
 (COLEOPTERA)



## HAWAII (CONTINUED):

EUCONOCEPHALUS NASUTUS (THUNBERG)  
(TETTIGONIIDAE) (ORTHOPTERA)  
EURYTOMIDAE, SPECIES OF  
(HYMENOPTERA)  
EUSCEPES POSTFASCIATUS (FAIRHAIRE)  
(CURCULIONIDAE) (COLEOPTERA)  
GEOMETRIDAE, SPECIES OF  
(LEPIDOPTERA)  
HYPOTHENEMUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
LEUCANIA SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
LYCTUS AFRICANUS (LESNE) (LYCTIDAE)  
(COLEOPTERA)  
MARUCA TESTULALIS (GEYER) (PYRALIDAE)  
(LEPIDOPTERA)  
MORGANELLA LONGISPINA (MORGAN)  
(DIASPIDIDAE) (HOMOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
OMPHISA ANASTOMOSALIS (GUENEE)  
(PYRALIDAE) (LEPIDOPTERA)  
ORCHIDOPHILUS ATERRIMUS (WATERHOUSE)  
(CURCULIONIDAE) (COLEOPTERA)  
PALMICULTOR PALMARUM (EMPHORN)  
(PSEUDOCOCCIDAE) (HOMOPTERA)  
PARLATORIA ZIZIPHI (LUCAS)  
(DIASPIDIDAE) (HOMOPTERA)  
PECTINOPHORA GOSSYPIELLA (SAUNDERS)  
(GELECHIIDAE) (LEPIDOPTERA)  
PHEIDOLE SP. (FORMICIDAE)  
(HYMENOPTERA)  
PHORACANTHA SEMIPUNCTATA (FABRICIUS)  
(CERAMBYCIDAE) (COLEOPTERA)  
PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE)  
(HOMOPTERA)  
RHABDOSCELUS OBSCURUS (BOISDUVAL)  
(CURCULIONIDAE) (COLEOPTERA)  
SIPHANTA ACUTA (WALKER) (FLATIDAE)  
(HOMOPTERA)  
STEPHANODERES DEPRESSUS EICHHOFF  
(SCOLYTIDAE) (COLEOPTERA)  
SYBRA ALTERNANS (WIEDEMANN)  
(CERAMBYCIDAE) (COLEOPTERA)  
TEPHRITIDAE, SPECIES OF  
(DIPTERA)  
THRIPS HAWAIIENSIS (MORGAN) (THRIPIDAE)  
(THYSANOPTERA)  
TINEIDAE, SPECIES OF (LEPIDOPTERA)

HONDURAS:

ABGRALLASPI SP. (DIASPIDIDAE)  
(HOMOPTERA)  
ACANTHOCINUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
ACROLOPHUS SP. (ACROLOPHIDAE)  
(LEPIDOPTERA)  
ACUTASPI UMBONIFERA (NEWSTEAD)  
(DIASPIDIDAE) (HOMOPTERA)  
ALEUROTHRIXUS SP. (ALEYRODIDAE)  
(HOMOPTERA)  
ALEUROTRACHELUS SP. (ALEYRODIDAE)  
(HOMOPTERA)  
ALEYRODIDAE, SPECIES OF  
(HOMOPTERA)  
ANASTREPHA SP. (TEPHRITIDAE)  
(DIPTERA)  
ANASTREPHA LUDENS (LOEW) (TEPHRITIDAE)  
(DIPTERA)  
ANASTREPHA STRIATA SCHINER  
(TEPHRITIDAE) (DIPTERA)  
ANTHONOMUS GRANDIS BOHEMAN  
(CURCULIONIDAE) (COLEOPTERA)  
ANYPSIPYLA UNIVITELLA DYAR (PYRALIDAE)  
(LEPIDOPTERA)  
ASTEROLECANIUM SP. (ASTEROLECANIIDAE)  
(HOMOPTERA)  
CALLIGRAPHA SP. (CHRYSOMELIDAE)  
(COLEOPTERA)  
CAMPNOTUS SP. (FORMICIDAE)  
(HYMENOPTERA)  
CASTNIA SP. (CASTNIIDAE)  
(LEPIDOPTERA)

CATOLETHRUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
CECIDOMYIIDAE, SPECIES OF  
(DIPTERA)  
CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)  
CERATITIS CAPITATA (WIEDEMANN)  
(TEPHRITIDAE) (DIPTERA)  
CERCONOTA ANONELLA (SEPP) (STENOMIDAE)  
(LEPIDOPTERA)  
COCCIDAE, SPECIES OF (HOMOPTERA)  
CONODERUS SP. (ELATERIDAE)  
(COLEOPTERA)  
CRYPTOTERMES SP. (KALOTERMITIDAE)  
(ISOPTERA)  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)  
CURCULIO SP. (CURCULIONIDAE)  
(COLEOPTERA)  
CYLAS FORMICARIUS ELEGANTULUS (SUMMERS)  
(CURCULIONIDAE) (COLEOPTERA)  
DIASPI SP. (DIASPIDIDAE)  
(HOMOPTERA)  
DIATRAEA SP. (PYRALIDAE)  
(LEPIDOPTERA)  
DINASPIS ACULEATA FERRIS (DIASPIDIDAE)  
(HOMOPTERA)  
DYSMICOCUS MACKENZIEI BEARDSLEY  
(PSEUDOCOCCIDAE) (HOMOPTERA)  
EULECHROPS SP. (CURCULIONIDAE) 1  
(COLEOPTERA)  
EURYTOMA SP. (EURYTOMIDAE)  
(HYMENOPTERA)  
FULVIUS ANTHOCORIDES STAL (MIRIDAE)  
(HEMIPTERA)  
GALGUPHA PUNCTIFER MCATEE & MALLOCH  
(PENTATOMIDAE) (HEMIPTERA)  
GELECHIIDAE, SPECIES OF  
(LEPIDOPTERA)  
HOLOCHLORA SP. (TETTIGONIIDAE)  
(ORTHOPTERA)  
HYPOGEOCOCUS SP. (PSEUDOCOCCIDAE)  
(HOMOPTERA)  
LIOGENYS MACROPELMA BATES  
(SCARABAEIDAE) (COLEOPTERA)  
MELANASPIS ALIENA (NEWSTEAD)  
(DIASPIDIDAE) (HOMOPTERA)  
METAMASIVUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
MORDELLISTENA SP. (MORDELLIDAE)  
(COLEOPTERA)  
NASUTITERMES SP. (TERMITIDAE)  
(ISOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
OCHRIMNUS VITTISCUTIS (STAL)  
(LYGAEIDAE) (HEMIPTERA)  
ODONASPIS SP. (DIASPIDIDAE)  
(HOMOPTERA)  
OLETHREUTIDAE, SPECIES OF  
(LEPIDOPTERA)  
PARALLELODIPLOPSIS CATTLEYAE (MOLLIARD)  
(CECIDOMYIIDAE) (DIPTERA)  
PHYLLOPHAGA SP. (SCARABAEIDAE)  
(COLEOPTERA)  
PLATYNOTA SP. (TORTRICIDAE)  
(LEPIDOPTERA)  
PSEUDOCOCCUS ELISAE BORCHSENIVS  
(PSEUDOCOCCIDAE) (HOMOPTERA)  
PSYCHIDAE, SPECIES OF (LEPIDOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
PYROPHORUS SP. (ELATERIDAE)  
(COLEOPTERA)  
SCARABAEIDAE, SPECIES OF  
(COLEOPTERA)  
SCOLYTIDAE, SPECIES OF  
(COLEOPTERA)  
STENOMA CATENIFER WALSHINGHAM  
(STENOMIDAE) (LEPIDOPTERA)  
STEPHANOPACHYS SP. (BOSTRICHIDAE)  
(COLEOPTERA)  
TENTHECORIS SP. (MIRIDAE)  
(HEMIPTERA)

TETTIGONIIDAE, SPECIES OF  
(ORTHOPTERA)  
TINEIDAE, SPECIES OF (LEPIDOPTERA)  
TIPULIDAE, SPECIES OF (DIPTERA)  
VINSONIA STELLIFERA (WESTWOOD)  
(COCCIDAE) (HOMOPTERA)

## HONG KONG:

ARHOPALUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
ARHOPALUS UNICOLOR (GAHAN)  
(CERAMBYCIDAE) (COLEOPTERA)  
ASPIDIELLA MARTII (COCKERELL)  
(DIASPIDIDAE) (HOMOPTERA)  
AUTOSTICHA SP. (GELECHIIDAE)  
(LEPIDOPTERA)  
CALLOSOPHUS PHASEOLI (GYLLENHAL)  
(BRUCHIDAE) (COLEOPTERA)  
CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)  
CHRYSOBOTHRI SP. (BUPRESTIDAE)  
(COLEOPTERA)  
COPTOTERMES SP. (RHINOTERMITIDAE)  
(ISOPTERA)  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)  
CURCULIO SP. (CURCULIONIDAE)  
(COLEOPTERA)  
DACUS SP. (TEPHRITIDAE)  
(DIPTERA)  
HELIOTHIS SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
HETEROBOSTRYCHUS AEGUALIS (WATERHOUSE)  
(BOSTRICHIDAE) (COLEOPTERA)  
LASPEYRESIA SP. (OLETHREUTIDAE)  
(LEPIDOPTERA)  
LEPIDOSAPHES SP. (DIASPIDIDAE)  
(HOMOPTERA)  
LYCTIDAE, SPECIES OF (COLEOPTERA)  
LYCTOXYLON JAPONUM REITTER (LYCTIDAE)  
(COLEOPTERA)  
MARUCA TESTULALIS (GEYER) (PYRALIDAE)  
(LEPIDOPTERA)  
OTIORHYNCHUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
PARLATORIA SP. (DIASPIDIDAE)  
(HOMOPTERA)  
PARLATORIA ZIZIPHI (LUCAS)  
(DIASPIDIDAE) (HOMOPTERA)  
PLANOCOCCUS SP. (PSEUDOCOCCIDAE)  
(HOMOPTERA)  
PSEUDALACASPIS SP. (DIASPIDIDAE)  
(HOMOPTERA)  
PSEUDOCOCCIDAE, SPECIES OF  
(HOMOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
SINOXYLON SP. (BOSTRICHIDAE)  
(COLEOPTERA)  
SINOXYLON CONIGERUM GERSTACKER  
(BOSTRICHIDAE) (COLEOPTERA)  
SIRICIDAE SPECIES OF (HYMENOPTERA)

HONG KONG(?):

TROGODERMA GRANARIUM EVERTS  
(DERMESTIDAE) (COLEOPTERA)

HUNGARY:

CLADARDIS ELONGATULA (KLUG)  
(TENTHREDINIDAE) (HYMENOPTERA)  
GRAPHOLITHA SP. (OLETHREUTIDAE)  
(COLEOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
RHAGOLETIS CERASI (LINNAEUS)  
(TEPHRITIDAE) (DIPTERA)  
SIRICIDAE SPECIES OF (HYMENOPTERA)

## INDIA:

AEOLUS SP. (ELATERIDAE)  
(COLEOPTERA)  
AGROMYZIDAE, SPECIES OF  
(DIPTERA)  
ALEUROCANTHUS SP. (ALEYRODIDAE)  
(HOMOPTERA)  
ALEUROCANTHUS SPINIFERUS (QUAINTANCE)  
(ALEYRODIDAE) (HOMOPTERA)

## INDIA (CONTINUED):

ALEUROCANTHUS MOGLUMI ASHBY  
 (ALEYRODIDAE) (HOMOPTERA)  
 ALEUROLOBUS SP. (ALEYRODIDAE)  
 (HOMOPTERA)  
 ALEUROLOBUS MARLATTI QUAINANCE  
 (ALEYRODIDAE) (HOMOPTERA)  
 AMPHICERUS ANOBIODES WATERHOUSE  
 (BOSTRICHIDAE) (COLEOPTERA)  
 ANOBIIDAE, SPECIES OF (COLEOPTERA)  
 ANTHRIBIDAE, SPECIES OF  
 (COLEOPTERA)  
 APHIS SP. (APHIDIDAE) (HOMOPTERA)  
 ARHOPALUS SP. (CERAMBYCIDAE)  
 (COLEOPTERA)  
 ARHOPALUS UNICOLOR (GAHAN)  
 (CERAMBYCIDAE) (COLEOPTERA)  
 ASPIDIELLA HARTII (COCKERELL)  
 (DIASPIDIDAE) (HOMOPTERA)  
 AULACASPIS SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 AULACASPIS TUBERCULARIS NEWSTEAD  
 (DIASPIDIDAE) (HOMOPTERA)  
 BOSTRICHIDAE, SPECIES OF  
 (COLEOPTERA)  
 BRUCHUS EMARGINATUS ALLARD (BRUCHIDAE)  
 (COLEOPTERA)  
 BRUCHUS ERVI FROELICH (BRUCHIDAE)  
 (COLEOPTERA)  
 BUPRESTIDAE, SPECIES OF  
 (COLEOPTERA)  
 BUPRESTIS SP. (BUPRESTIDAE)  
 (COLEOPTERA)  
 CALLOSOPHUS ANALIS (FABRICIUS)  
 (BRUCHIDAE) (COLEOPTERA)  
 CALLOSOPHUS PHASEOLI (GYLLENHAL)  
 (BRUCHIDAE) (COLEOPTERA)  
 CARDIOPHORUS SP. (ELATERIDAE)  
 (COLEOPTERA)  
 CARPOSINIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 CERATITIS CAPITATA (WIEDEMANN)  
 (TEPHRITIDAE) (DIPTERA)  
 CHLOROPIDAE SPECIES OF  
 (DIPTERA)  
 COCCOTRYPES SP. (SCOLYTIDAE)  
 (COLEOPTERA)  
 COPTOTERMES SP. (RHINOTERMITIDAE)  
 (ISOPTERA)  
 CRYPTORHYNCHUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 CRYPTORHYNCHUS HANGIFERA (FABRICIUS)  
 (CURCULIONIDAE) (COLEOPTERA)  
 CRYPTOTERMES SP. (KALOTERMITIDAE)  
 (ISOPTERA)  
 CURCULIONIDAE, SPECIES OF  
 (COLEOPTERA)  
 CYNIPIDAE, SPECIES OF (HYMENOPTERA)  
 DACUS SP. (TEPHRITIDAE)  
 (DIPTERA)  
 DACUS CUCURBITAE COQUILLET  
 (TEPHRITIDAE) (DIPTERA)  
 DIAPHORINA CITRI KUNAYAMA (PSYLLIDAE)  
 (HOMOPTERA)  
 DIAXENES DENDROBII GAHAN (CERAMBYCIDAE)  
 (COLEOPTERA)  
 EARIAS SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 EURYTOMA SP. (EURYTOMIDAE)  
 (HYMENOPTERA)  
 GONOCEPHALUS SP. (TENEBRIONIDAE)  
 (COLEOPTERA)  
 GRACILARIIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 HELIOTHIS SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 HETEROBOSTRYCHUS SP. (BOSTRICHIDAE)  
 (COLEOPTERA)  
 HETEROBOSTRYCHUS AEQUALIS (WATERHOUSE)  
 (BOSTRICHIDAE) (COLEOPTERA)  
 LONCHAEIDAE, SPECIES OF  
 (DIPTERA)

LYCTIDAE, SPECIES OF (COLEOPTERA)  
 LYCTUS AFRICANUS (LESNE) (LYCTIDAE)  
 (COLEOPTERA)  
 LYGAEIDAE, SPECIES OF (HEMIPTERA)  
 MELANASPIS GLOHERATA (GREEN)  
 (DIASPIDIDAE) (HOMOPTERA)  
 MELANASPIS INOPINATA (LEONARDI)  
 (DIASPIDIDAE) (HOMOPTERA)  
 MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE)  
 (COLEOPTERA)  
 MODICOGRYLLUS SP. (GRYLLIDAE)  
 (ORTHOPTERA)  
 MYOCALANDRA SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 OLETHREUTIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 PARLATORIA SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 PARLATORIA CINEREA HADDEN (DIASPIDIDAE)  
 (HOMOPTERA)  
 PARLATORIA CRYPTA MCKENZIE  
 (DIASPIDIDAE) (HOMOPTERA)  
 PECTINOPHORA GOSSYPIELLA (SAUNDERS)  
 (GELECHIIDAE) (LEPIDOPTERA)  
 PINNASPIS SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 PLATYPUS SP. (PLATYPODIDAE)  
 (COLEOPTERA)  
 PLEBEIOGRYLLUS SP. (GRYLLIDAE)  
 (ORTHOPTERA)  
 PSEUDAONIDIA TRILOBITIFORMIS (GREEN)  
 (DIASPIDIDAE) (HOMOPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF  
 (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 SCOLYTIDAE, SPECIES OF  
 (COLEOPTERA)  
 SIMPLICIA SCHALDUSALIS (WALKER)  
 (NOCTUIDAE) (LEPIDOPTERA)  
 SINOXYLON SP. (BOSTRICHIDAE)  
 (COLEOPTERA)  
 SINOXYLON ANALE LESNE (BOSTRICHIDAE)  
 (COLEOPTERA)  
 SINOXYLON CONIGERUM GERSTACKER  
 (BOSTRICHIDAE) (COLEOPTERA)  
 SINOXYLON CRASSUM LESNE (BOSTRICHIDAE)  
 (COLEOPTERA)  
 SINOXYLON RUFICURNE FAHRAEUS  
 (BOSTRICHIDAE) (COLEOPTERA)  
 STROMATIUM BARBATUM (FABRICIUS)  
 (CERAMBYCIDAE) (COLEOPTERA)  
 TEPHRITIDAE, SPECIES OF  
 (DIPTERA)  
 TETRAMORIUM SP. (FORHICIDAE)  
 (HYMENOPTERA)  
 TETTIGONIDAE, SPECIES OF  
 (ORTHOPTERA)  
 TORTRICIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 TROGODERMA GRANARIUM EVERTS  
 (DERMESTIDAE) (COLEOPTERA)  
 VINSONIA STELLIFERA (WESTWOOD)  
 (COCCIDAE) (HOMOPTERA)  
 XYLOTHRIPS FLAVIPES (ILLIGER)  
 (BOSTRICHIDAE) (COLEOPTERA)

INDONESIA:  
 BUPRESTIDAE, SPECIES OF  
 (COLEOPTERA)  
 CALLOSOPHUS ANALIS (FABRICIUS)  
 (BRUCHIDAE) (COLEOPTERA)  
 CARYEDON SERRATUS (OLIVIER) (BRUCHIDAE)  
 (COLEOPTERA)  
 CRYPTOTERMES SP. (KALOTERMITIDAE)  
 (ISOPTERA)  
 DACUS SP. (TEPHRITIDAE)  
 (DIPTERA)  
 EPITRAGUS SP. (TENEBRIONIDAE)  
 (COLEOPTERA)  
 GRACILARIIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 HETEROBOSTRYCHUS SP. (BOSTRICHIDAE)  
 (COLEOPTERA)

HETEROBOSTRYCHUS AEQUALIS (WATERHOUSE)  
 (BOSTRICHIDAE) (COLEOPTERA)  
 LEPIDOSAPHES SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 LYCTIDAE, SPECIES OF (COLEOPTERA)  
 PARLATORIA CINEREA HADDEN (DIASPIDIDAE)  
 (HOMOPTERA)  
 PARLATORIA ZIZIPHI (LUCAS)  
 (DIASPIDIDAE) (HOMOPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF  
 (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 SCARABAEIDAE, SPECIES OF  
 (COLEOPTERA)  
 SINOXYLON SP. (BOSTRICHIDAE)  
 (COLEOPTERA)  
 SINOXYLON CONIGERUM GERSTACKER  
 (BOSTRICHIDAE) (COLEOPTERA)

## IRAN:

CERATITIS CAPITATA (WIEDEMANN)  
 (TEPHRITIDAE) (DIPTERA)  
 CLEONUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 CURCULIO SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 DYNATOPECHUS CALANDRODES ZIMMERMAN  
 (CURCULIONIDAE) (COLEOPTERA)  
 GELECHIIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 GRAPHOLITHA SP. (OLETHREUTIDAE)  
 (COLEOPTERA)  
 LEPYRONIA COLEOPTERATA (LINNAEUS)  
 (CERCOPIIDAE) (HOMOPTERA)  
 LEUCINODES ORBONALIS GUENEE (PYRALIDAE)  
 (LEPIDOPTERA)  
 MELANASPIS INOPINATA (LEONARDI)  
 (DIASPIDIDAE) (HOMOPTERA)  
 PARLATORIA BLANCHARDI  
 (TARGIONI-TOZZETTI) (DIASPIDIDAE)  
 (HOMOPTERA)  
 PARLATORIA ZIZIPHI (LUCAS)  
 (DIASPIDIDAE) (HOMOPTERA)  
 PINNASPIS SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 PLANOCOCCUS LILACINUS (COCKERELL)  
 (PSEUDOCOCCIDAE) (HOMOPTERA)  
 PSEUDAONIDIA TRILUBITIFORMIS (GREEN)  
 (DIASPIDIDAE) (HOMOPTERA)  
 SCHNEIDERERIA PISTACIICOLA (DANILEVSKY)  
 (GELECHIIDAE) (LEPIDOPTERA)  
 TROGODERMA GRANARIUM EVERTS  
 (DERMESTIDAE) (COLEOPTERA)

## IRAN(?):

TROGODERMA GRANARIUM EVERTS  
 (DERMESTIDAE) (COLEOPTERA)

## IRAQ:

ANACRIDIDAE AEGYPTIUM (LINNAEUS)  
 (ACRIDIDAE) (ORTHOPTERA)

## IRELAND:

ATHOUS SP. (ELATERIDAE)  
 (COLEOPTERA)  
 COCCIDAE, SPECIES OF (HOMOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 OLETHREUTIDAE, SPECIES OF  
 (LEPIDOPTERA)

## ISRAEL:

ACAUDALEYRODES CITRI (PRIESNER & MOSNY)  
 (ALEYRODIDAE) (HOMOPTERA)  
 CADRA CALIDELLA (GUENEE) (PYRALIDAE)  
 (LEPIDOPTERA)  
 CECIDOMYIIDAE, SPECIES OF  
 (DIPTERA)  
 CERATITIS CAPITATA (WIEDEMANN)  
 (TEPHRITIDAE) (DIPTERA)  
 EARIAS INSULANA (BOISDUVAL) (NOCTUIDAE)  
 (LEPIDOPTERA)  
 GRAPHOLITHA SP. (OLETHREUTIDAE)  
 (COLEOPTERA)  
 LEPIDOSAPHES SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 LEUCASPIS PUSILLA LOEW (DIASPIDIDAE)  
 (HOMOPTERA)



## ISRAEL (CONTINUED):

NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 PAPLATORIA BLANCHARDI  
 (TAGIONII-TOZZETTI) (DIASPIDIDAE)  
 (HOMOPTERA)  
 PAPLATORIA CINEREA HADDEN (DIASPIDIDAE)  
 (HOMOPTERA)  
 PARLATORIA ZIZIPHI (LUCAS)  
 (DIASPIDIDAE) (HOMOPTERA)  
 PECTINOPHOMA GOSSYPIELLA (SAUNDERS)  
 (GELECHIIDAE) (LEPIDOPTERA)  
 PHLOEUTIPUS SCAPARAEUIDES (BERNARD)  
 (SCOLYTIDAE) (COLEOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 RIODINIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 SPODOPTERA SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 TINEIDAE, SPECIES OF (LEPIDOPTERA)

ITALY:  
 ACANTHOCINUS AEDILIS (LINNAEUS)  
 (CERAMBYCIDAE) (COLEOPTERA)  
 AGRUMYZIDAE, SPECIES OF  
 (DIPTERA)  
 ALEYPUDIDAE, SPECIES OF  
 (HOMOPTERA)  
 ANOBIIDAE, SPECIES OF (COLEOPTERA)  
 ANTHAXIA SP. (RUPRESTIDAE)  
 (COLEOPTERA)  
 ANTHOMYIIDAE, SPECIES OF  
 (DIPTERA)  
 APION SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 APCTIIDAE, SPECIES OF (LEPIDOPTERA)  
 ARHOPALUS SP. (CERAMBYCIDAE)  
 (COLEOPTERA)  
 ARHOPALUS SYRIACUS (REITTER)  
 (CERAMBYCIDAE) (COLEOPTERA)  
 BRACHYCERUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 BRACHYCEPUS ALGIRUS (FABRICIUS)  
 (CURCULIONIDAE) (COLEOPTERA)  
 BRUCHIDAE, SPECIES OF ( )  
 BRUCHIDIUS NUDUS (ALLARD) (BRUCHIDAE)  
 (COLEOPTERA)  
 BRUCHOPHAGUS COLUTEAE (BOUCEK)  
 (EURYTOMIDAE) (HYMENOPTERA)  
 BRUCHUS SP. (BRUCHIDAE)  
 (COLEOPTERA)  
 BRUCHUS LENTIS FROELICH (BRUCHIDAE)  
 (COLEOPTERA)  
 BRUCHUS TRISTICULUS FAHRAEUS  
 (BRUCHIDAE) (COLEOPTERA)  
 BRUCHUS TRISTIS BOHEMAN (BRUCHIDAE)  
 (COLEOPTERA)  
 BUPRESTIDAE, SPECIES OF  
 (COLEOPTERA)  
 BUPRESTIS SP. (BUPRESTIDAE)  
 (COLEOPTERA)  
 CACOECHIMORPHA PRONUBANA (HUBNER)  
 (TUPTRICIDAE) (LEPIDOPTERA)  
 CADRA CALIDELLA (GUENEE) (PYRALIDAE)  
 (LEPIDOPTERA)  
 CALLOSOPHUS PHASEOLI (GYLLENHAL)  
 (BRUCHIDAE) (COLEOPTERA)  
 CARULASPIS Visci (SCHRANK)  
 (DIASPIDIDAE) (HOMOPTERA)  
 CECIDOMYIIDAE, SPECIES OF  
 (DIPTERA)  
 CEPAMBYCIDAE, SPECIES OF  
 (COLEOPTERA)  
 CERATITIS CAPITATA (WIEDEMANN)  
 (TEPHRITIDAE) (DIPTERA)  
 CERCOPIIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 CEROPLASTES SP. (COCCIDAE)  
 (HOMOPTERA)  
 CEROPLASTES RUSCI (LINNAEUS) (COCCIDAE)  
 (HOMOPTERA)  
 CEUTORHYNCHUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 CHLOPUPIDAE SPECIES OF

(DIPTERA)  
 CHRYSOMELIDAE, SPECIES OF  
 (COLEOPTERA)  
 CICADELLIDAE, SPECIES OF  
 (HOMOPTERA)  
 CLYSIANA AMBIGUELLA (HUBNER)  
 (PHALONIIDAE) (LEPIDOPTERA)  
 COCCIDAE, SPECIES OF (HOMOPTERA)  
 COCHYLIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 CORYLOBIUM AVELLANAE (SCHRANK)  
 (APHIDIDAE) (HOMOPTERA)  
 CREMATOGASTER SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 CRYPTOBLAES GNIDIELLA (MILLIERE)  
 (PYRALIDAE) (LEPIDOPTERA)  
 CURCULIONIDAE, SPECIES OF  
 (COLEOPTERA)  
 CURCULIO ELEPHAS (GYLLENHAL)  
 (CURCULIONIDAE) (COLEOPTERA)  
 CURCULIO NUCUM LINNAEUS (CURCULIONIDAE)  
 (COLEOPTERA)  
 CYNIPIDAE, SPECIES OF (HYMENOPTERA)  
 DACUS OLEAF (GMELIN) (TEPHRITIDAE)  
 (DIPTERA)  
 DORATIFERA OXLEYI (NEWMAN)  
 (LIMACUDIDAE) (LEPIDOPTERA)  
 EBURIA SP. (CERAMBYCIDAE)  
 (COLEOPTERA)  
 FRANKLINIELLA INTONSA (TRYBOM)  
 (THRIPIDAE) (THYSANOPTERA)  
 GELECHIIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 GEOMETRIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 GRAPHOLITHA SP. (OLETHREUTIDAE)  
 (COLEOPTERA)  
 HAPLOTHRIPS SP. (PHLAETHRIPIDAE)  
 (THYSANOPTERA)  
 HAPLOTHRIPS TRITICI (KURDJUMOV)  
 (PHLAETHRIPIDAE) (THYSANOPTERA)  
 HELOPS SP. (TENEBRIONIDAE)  
 (COLEOPTERA)  
 HYADAPHIS FUENICULI (PASSERINI)  
 (APHIDIDAE) (HOMOPTERA)  
 HYLASTES ATER (PAYKULL) (SCOLYTIDAE)  
 (COLEOPTERA)  
 HYLURGOPS PALLIATUS (GYLLENHAL)  
 (SCOLYTIDAE) (COLEOPTERA)  
 HYLURGUS LIGNIPERDA (FABRICIUS)  
 (SCOLYTIDAE) (COLEOPTERA)  
 HYPERA SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 IPS SP. (SCOLYTIDAE) (COLEOPTERA)  
 IPS ACUMINATUS (GYLLENHAL) (SCOLYTIDAE)  
 (COLEOPTERA)  
 IPS SEXDENTATUS (BUERNER) (SCOLYTIDAE)  
 (COLEOPTERA)  
 IPS TYPOGRAPHUS (LINNAEUS) (SCOLYTIDAE)  
 (COLEOPTERA)  
 KALOTERMES FLAVICOLLIS (FABRICIUS)  
 (KALOTERMIDAE) (ISOPTERA)  
 LAMIA TEXTOR LINNAEUS (CERAMBYCIDAE)  
 (COLEOPTERA)  
 LARINUS SCOLYMI OLIVIER (CURCULIONIDAE)  
 (COLEOPTERA)  
 LASPEYRESIA SP. (OLETHREUTIDAE)  
 (LEPIDOPTERA)  
 LASPEYRESIA SPLENDANA (HUBNER)  
 (OLETHREUTIDAE) (LEPIDOPTERA)  
 LASPEYRESIA STROBILIELLA (LINNAEUS)  
 (OLETHREUTIDAE) (LEPIDOPTERA)  
 LEUCOPTERA SCITELLA (ZELLER)  
 (LYONETIIDAE) (LEPIDOPTERA)  
 LOBESIA BOTRANA (SCHIFFERMULLER)  
 (OLETHREUTIDAE) (LEPIDOPTERA)  
 LONCHAEIDAE, SPECIES OF  
 (DIPTERA)  
 LYCTIDAE, SPECIES OF (COLEOPTERA)  
 MAMESTRA BRASSICAE (LINNAEUS)  
 (NOCTUIDAE) (LEPIDOPTERA)  
 MECINUS CIRCULATUS (MARSHAM)

(CURCULIONIDAE) (COLEOPTERA)  
 MEGASTIGMUS STROBILIOBIUS PATZEBURG  
 (TOPYIMIDAE) (HYMENOPTERA)  
 MEGASTIGMUS SUSPECTUS PINSAPINIS  
 HOFFMEYER (TOPYIMIDAE)  
 (HYMENOPTERA)  
 MELIGETHES SP. (NITIDULIDAE)  
 (COLEOPTERA)  
 MIKIDAE, SPECIES OF (HEMIPTERA)  
 MONOCHAMUS SP. (CERAMBYCIDAE)  
 (COLEOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 OLETHREUTIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 ORTHOTOMICUS SP. (SCOLYTIDAE)  
 (COLEOPTERA)  
 ORTHOTOMICUS EROSUS (WOLLASTON)  
 (SCOLYTIDAE) (COLEOPTERA)  
 PARLATORIA ZIZIPHI (LUCAS)  
 (DIASPIDIDAE) (HOMOPTERA)  
 PARMENA BALTEATUS (LINNAEUS)  
 (CERAMBYCIDAE) (COLEOPTERA)  
 PENTATOMIDAE, SPECIES OF  
 (HEMIPTERA)  
 PHLOEOTRIBUS SCARABAEOIDES (BERNARD)  
 (SCOLYTIDAE) (COLEOPTERA)  
 PHYLLUBIUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 PISSODES SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 PLAGIONOTUS SP. (CERAMBYCIDAE)  
 (COLEOPTERA)  
 POLYODASPI RUFICORNIS (MACQUART)  
 (CHLOROPIDAE) (DIPTERA)  
 PRAYS ULEELA (FABRICIUS)  
 (YPONOMEUTIDAE) (LEPIDOPTERA)  
 RHAGOLETIS CERASI (LINNAEUS)  
 (TEPHRITIDAE) (DIPTERA)  
 RHYNCHITES SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 RHYNCHOLUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 RIODINIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 SAPERDA CARCHARIAS (LINNAEUS)  
 (CERAMBYCIDAE) (COLEOPTERA)  
 SCHNEIDERERIA PISTACICOLA (DANILEVSKY)  
 (GELECHIIDAE) (LEPIDOPTERA)  
 SCOLYTIDAE, SPECIES OF  
 (COLEOPTERA)  
 SILBA VIRESCENS MACQUART (LONCHAEIDAE)  
 (DIPTERA)  
 SINOXYLON SP. (BOSTRICHIDAE)  
 (COLEOPTERA)  
 SIREX SP. (SIRICIDAE) (HYMENOPTERA)  
 SIREX NOCTILIO FABRICIUS (SIRICIDAE)  
 (COLEOPTERA)  
 SIRICIDAE SPECIES OF (HYMENOPTERA)  
 STEPHANOPACHYS QUADRICOLLIS (MARSEUL)  
 (BOSTRICHIDAE) (COLEOPTERA)  
 STERPHA SP. (GEOMETRIDAE)  
 (LEPIDOPTERA)  
 STERPHA INGUINATA (SCOPOLI)  
 (GEOMETRIDAE) (LEPIDOPTERA)  
 TARGIONIA VITIS SIGNORET (DIASPIDIDAE)  
 (HOMOPTERA)  
 TEPHRITIDAE, SPECIES OF  
 (DIPTERA)  
 TETROPIUM CASTANEUM (LINNAEUS)  
 (CERAMBYCIDAE) (COLEOPTERA)  
 THRIPS FLAVUS SCHRANK (THRIPIDAE)  
 (THYSANOPTERA)  
 THRIPS MAJOR UZEL (THRIPIDAE)  
 (THYSANOPTERA)  
 TOMICUS PINIPERDA (LINNAEUS)  
 (SCOLYTIDAE) (COLEOPTERA)  
 TURTRICIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 TRIALEURODES LAURI (SIGNORET)  
 (ALEYRODIDAE) (HOMOPTERA)  
 TYCHUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)



## ITALY (CONTINUED):

UDEA FERRUGALIS (HUBNER) (PYRALIDAE)  
(LEPIDOPTERA)  
XYLERORUS EURYPHUS (RATZBURG)  
(SCOLYTIDAE) (COLEOPTERA)  
XYLOTRECHUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)

## ITALY(?):

ACROLEPIA ASSECTELLA (ZELLER)  
(YPONOMEUTIDAE) (LEPIDOPTERA)  
BRUCHUS LENTIS FROELICH (BRUCHIDAE)  
(COLEOPTERA)  
TETROPIUM CASTANEUM (LINNAEUS)  
(CERAMBYCIDAE) (COLEOPTERA)

## IVORY COAST:

ARCTIIDAE, SPECIES OF (LEPIDOPTERA)  
ASRIDOMORPHA SP. (CHRYSOMELIDAE)  
(COLEOPTERA)  
CAMPONOTUS SP. (FORMICIDAE)  
(HYMENOPTERA)  
CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)  
CEROPLASTES SP. (COCCIDAE)  
(HOMOPTERA)  
CHRYSOBOTHRIIS SP. (BUPRESTIDAE)  
(COLEOPTERA)  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
PARLATORIA ZIZIPHI (LUCAS)  
(DIASPIDIDAE) (HOMOPTERA)  
PENTATOMIDAE, SPECIES OF  
(HEMIPTERA)  
RINNARSIS SP. (DIASPIDIDAE)  
(HOMOPTERA)  
PSEUDONIDIA SP. (DIASPIDIDAE)  
(HOMOPTERA)  
TORTRICIDAE, SPECIES OF  
(LEPIDOPTERA)

## JAMAICA:

AGGRALLASPIS SP. (DIASPIDIDAE)  
(HOMOPTERA)  
AGROMYZIDAE, SPECIES OF  
(DIPTERA)  
ALEUROCANTHUS WIGLUMI ASHBY  
(ALEYRODIDAE) (HOMOPTERA)  
ALEUROPLATUS VALIDUS QUAINANCE & BAKER  
(ALEYRODIDAE) (HOMOPTERA)  
ALEUROTRACHELUS SP. (ALEYRODIDAE)  
(HOMOPTERA)  
ANASTEPHA SP. (TEPHRIDAE)  
(DIPTERA)  
ANCHONUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
ANOBIIDAE, SPECIES OF (COLEOPTERA)  
ASPIDIELLA HARTII (COCKERELL)  
(DIASPIDIDAE) (HOMOPTERA)  
AULACASPIS TUBERCULARIS NEWSTEAD  
(DIASPIDIDAE) (HOMOPTERA)  
BERHRATELLOIDES SP. (EURYTOMIDAE)  
(HYMENOPTERA)  
BONCHIS MUNITALIS (LEDERER) (PYRALIDAE)  
(LEPIDOPTERA)  
CAMPONOTUS SP. (FORMICIDAE)  
(HYMENOPTERA)  
CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)  
CEPIONOTA ANONELLA (SEPR) (STENOMIDAE)  
(LEPIDOPTERA)  
CEROPLASTES SP. (COCCIDAE)  
(HOMOPTERA)  
CHALCUDERMUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
CICADELLIDAE, SPECIES OF  
(HOMOPTERA)  
COCCOTRYPES SP. (SCOLYTIDAE)  
(COLEOPTERA)  
CRYPTOTERMES SP. (KALOTERMITIDAE)  
(ISOPTERA)  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)

CYCLOCEPHALA SP. (SCARABAEIDAE)  
(COLEOPTERA)  
CYLAS FORMICARIUS ELEGANTULUS (SUMMERS)  
(CURCULIONIDAE) (COLEOPTERA)  
DIAPHANIA SP. (PYRALIDAE)  
(LEPIDOPTERA)  
DIASPIDIDAE, SPECIES OF  
(HOMOPTERA)  
DIATRAEA SP. (PYRALIDAE)  
(LEPIDOPTERA)  
DYSMICOCUS SP. (PSEUDOCOCCIDAE)  
(HOMOPTERA)  
ELAPHIDION SPINICORNE DRURY  
(CERAMBYCIDAE) (COLEOPTERA)  
EREUNETIS SP. (TINEIDAE)  
(LEPIDOPTERA)  
EUSCEPES POSTFASCIATUS (FAIRMAIRE)  
(CURCULIONIDAE) (COLEOPTERA)  
EUXESTA SP. (OTITIDAE)  
(DIPTERA)  
GEOMETRIDAE, SPECIES OF  
(LEPIDOPTERA)  
GRACILARIIDAE, SPECIES OF  
(LEPIDOPTERA)  
HESPERIIDAE, SPECIES OF  
(LEPIDOPTERA)  
HYPOTHENEMUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
INCISITERMES SP. (KALOTERMITIDAE)  
(ISOPTERA)  
LYCAENIDAE, SPECIES OF  
(LEPIDOPTERA)  
MELANASRIS SP. (DIASPIDIDAE)  
( )  
MEMBRACIDAE, SPECIES OF  
(HOMOPTERA)  
METAMASUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
MORDELLISTENA SP. (MORDELLIDAE)  
(COLEOPTERA)  
NASUTITERMES NIGRICEPS (HALDEMAN)  
(TERMITIDAE) (ISOPTERA)  
NEOLEUCINODES SP. (PYRALIDAE)  
(LEPIDOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
OLETHREUTIDAE, SPECIES OF  
(LEPIDOPTERA)  
OROCHARIS SP. (GRYLLIDAE)  
(ORTHOPTERA)  
PALAEOPUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
PALAEOPUS CUSTICOLLIS MARSHALL  
(CURCULIONIDAE) (COLEOPTERA)  
PARALLELODIPLOSIS CATTLEYAE (MOLLIARD)  
(CECIDOMYIIDAE) (DIPTERA)  
PARLATORIA ZIZIRHI (LUCAS)  
(DIASPIDIDAE) (HOMOPTERA)  
PECTINOPHORA GOSSYPIELLA (SAUNDERS)  
(GELECHIIDAE) (LEPIDOPTERA)  
PLANOCOCCUS SP. (PSEUDOCOCCIDAE)  
(HOMOPTERA)  
PSEUDONIDIA TRILOBITIFORMIS (GREEN)  
(DIASPIDIDAE) (HOMOPTERA)  
PSEUDOCOCCIDAE, SPECIES OF  
(HOMOPTERA)  
PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE)  
(HOMOPTERA)  
PSEUDOCOCCUS ELISAE BORCHSENJUS  
(PSEUDOCOCCIDAE) (HOMOPTERA)  
PSYCHIDAE, SPECIES OF (LEPIDOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
PYROPHORUS SP. (ELATERIDAE)  
(COLEOPTERA)  
PYROPHORUS SP. (ELATERIDAE)  
(COLEOPTERA)  
SOLENOPSIS SP. (FORMICIDAE)  
(HYMENOPTERA)  
SRHENOPHORUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
TETRALICIA SP. (ALEYRODIDAE)  
(HOMOPTERA)  
TINEIDAE, SPECIES OF (LEPIDOPTERA)

TRACHYLEPIDIA FRUCTICASSIELLA RAGONOT  
(PYRALIDAE) (LEPIDOPTERA)  
VINSONIA STELLIFERA (WESTWOOD)  
(COCCIDAE) (HOMOPTERA)

## JAPAN:

AGROMYZIDAE, SPECIES OF  
(DIPTERA)  
ALEUROTRACHELUS CAMELLIAE (KUWANA)  
(ALEYRODIDAE) (HOMOPTERA)  
ALEUROTUBERCULATUS AUCUBAE (KUWANA)  
(ALEYRODIDAE) (HOMOPTERA)  
ALEUROTUBERCULATUS EURYAE (KUWANA)  
(ALEYRODIDAE) (HOMOPTERA)  
ALEUROTUBERCULATUS RSIDII (SINGH)  
(ALEYRODIDAE) (HOMOPTERA)  
ALEYRODIDAE, SPECIES OF  
(HOMOPTERA)  
ANOBIIDAE, SPECIES OF (COLEOPTERA)  
ANOMALA SP. (SCARABAEIDAE)  
(COLEOPTERA)  
AONIDIELLA MESSENGERI MCKENZIE  
(DIASPIDIDAE) (HOMOPTERA)  
APHIDIDAE, SPECIES OF (HOMOPTERA)  
ARCTIIDAE, SPECIES OF (LEPIDOPTERA)  
ARHOPALUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
ARHOPALUS UNICOLOR (GAHAN)  
(CERAMBYCIDAE) (COLEOPTERA)  
AUTOGRAPHA SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
AUTOSTICHA SP. (GELECHIIDAE)  
(LEPIDOPTERA)  
BUPRESTIDAE, SPECIES OF  
(COLEOPTERA)  
BUPRESTIS SP. (BUPRESTIDAE)  
(COLEOPTERA)  
CALLIDIPELLUM RUFIPENNE (MOTSCHULSKY)  
(CERAMBYCIDAE) (COLEOPTERA)  
CAMPONOTUS SP. (FORMICIDAE)  
(HYMENOPTERA)  
CARPOSINA NIPONENSIS WALSINGHAM  
(CARPOSINIDAE) (LEPIDOPTERA)  
CARPOSINIDAE, SPECIES OF  
(LEPIDOPTERA)  
CECIDOMYIIDAE, SPECIES OF  
(DIPTERA)  
CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)  
CHALCIOPE HYPPASIA (CRAMER) (NOCTUIDAE)  
(LEPIDOPTERA)  
CHILLO SUPPRESSALIS (WALKER) (PYRALIDAE)  
(LEPIDOPTERA)  
CHRYSOBOTHRIIS SP. (BUPRESTIDAE)  
(COLEOPTERA)  
CINARA SP. (APHIDIDAE)  
(HOMOPTERA)  
COCCIDAE, SPECIES OF (HOMOPTERA)  
COCCOTRYPES SP. (SCOLYTIDAE)  
(COLEOPTERA)  
CONOCEPHALUS MACULATUM (LEGUILLOU)  
(TETIGONIIDAE) (ORTHOPTERA)  
CRYPTOPARLATORIA LEUCASPIS LINDINGER  
(DIASPIDIDAE) (HOMOPTERA)  
CRYPTOTERMES SP. (KALOTERMITIDAE)  
(ISOPTERA)  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)  
CURCULIO SP. (CURCULIONIDAE)  
(COLEOPTERA)  
CYNIPIDAE, SPECIES OF (HYMENOPTERA)  
DIALEURODES SP. (ALEYRODIDAE)  
(HOMOPTERA)  
DIALEURODES TRISTYLII TAKAHASHI  
(ALEYRODIDAE) (HOMOPTERA)  
DIASPIDIDAE, SPECIES OF  
(HOMOPTERA)  
DICHOCROCIS PUNCTIFERALIS (GUENEE)  
(PYRALIDAE) (LEPIDOPTERA)  
EUONOCEPHALUS SP. (TETIGONIIDAE)  
(ORTHOPTERA)  
EURYTOMA SP. (EURYTOMIDAE)  
(HYMENOPTERA)

## JAPAN (CONTINUED):

FRANKLINIELLA INTONSA (TRYBOM)  
(THRIPIDAE) (THYSANOPTERA)  
FRANKLINIELLA LILIVORA KUROSAWA  
(THRIPIDAE) (THYSANOPTERA)  
GELECHIIDAE, SPECIES OF  
(LEPIDOPTERA)  
GRACILARIIDAE, SPECIES OF  
(LEPIDOPTERA)  
MELIOTHIS SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
HYLOBIUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
IPS ACUMINATUS (GYLLENHAL) (SCOLYTIDAE)  
(COLEOPTERA)  
IPS CEMBRAE (HEER) (SCOLYTIDAE)  
(COLEOPTERA)  
IPS TYPOGRAPHUS (LINNAEUS) (SCOLYTIDAE)  
(COLEOPTERA)  
ISCHNODEMUS SP. (LYGAEIDAE)  
(HEMIPTERA)  
KALOTERMES SP. (KALOTERMITIDAE)  
(ISOPTERA)  
LASPEYRESIA SP. (OLETHREUTIDAE)  
(LEPIDOPTERA)  
LEPIDOSAPHES SP. (DIASPIDIDAE)  
(HOMOPTERA)  
LEPIDOSAPHES CONCHIFORMIODES  
BORCHSENIUS (DIASPIDIDAE)  
(HOMOPTERA)  
LEPIDOSAPHES KAMAKURENSIS KUWANA  
(DIASPIDIDAE) (HOMOPTERA)  
LEPIDOSAPHES PINI (MACKELL)  
(DIASPIDIDAE) (HOMOPTERA)  
LEPTURGES SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
LISTRODERES SP. (CURCULIONIDAE)  
(COLEOPTERA)  
LYCTIDAE, SPECIES OF (COLEOPTERA)  
MAMESTRA BRASSICAE (LINNAEUS)  
(NOCTUIDAE) (LEPIDOPTERA)  
MATSUMURAES PHASEOLI (MATSUMURA)  
(OLETHREUTIDAE) (LEPIDOPTERA)  
MEGALURUTHRIPS DISTALIS (KARNY)  
(THRIPIDAE) (THYSANOPTERA)  
MELANOTUS SP. (ELATERIDAE)  
(COLEOPTERA)  
MONOCHAMUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
MONOCHAMUS ALTERNATUS MOPE  
(CERAMBYCIDAE) (COLEOPTERA)  
NIKKOASPIS SHIRANENSIS KUWANA  
(DIASPIDIDAE) (HOMOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
DECOPHORIDAE, SPECIES OF  
(LEPIDOPTERA)  
OLETHREUTIDAE, SPECIES OF  
(LEPIDOPTERA)  
ORTHOTOMICUS EROSUS (WOLLASTON)  
(SCOLYTIDAE) (COLEOPTERA)  
OSTRINIA SP. (PYRALIDAE)  
(LEPIDOPTERA)  
PARLATORIA SP. (DIASPIDIDAE)  
(HOMOPTERA)  
PARLATORIA CINEREA HADDEN (DIASPIDIDAE)  
(HOMOPTERA)  
PARLATORIA ZIZIPHI (LUCAS)  
(DIASPIDIDAE) (HOMOPTERA)  
PHAEOCRUS SP. (SCARABAEIDAE)  
(COLEOPTERA)  
PHLOEOSINUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
PHLOEOSINUS RUDIS BLANDFORD  
(SCOLYTIDAE) (COLEOPTERA)  
PINNASPIS UNILoba (KUWANA)  
(DIASPIDIDAE) (HOMOPTERA)  
PISSODES SP. (CURCULIONIDAE)  
(COLEOPTERA)  
PLATYPUS SP. (PLATYPODIDAE)  
(COLEOPTERA)  
POLYDESMUM UMBRICOLA BOISDUVAL  
(NOCTUIDAE) (LEPIDOPTERA)

PSEUDALETIA SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
PSEUDAONIDIA SP. (DIASPIDIDAE)  
(HOMOPTERA)  
PSEUDAULACASPIS SP. (DIASPIDIDAE)  
(HOMOPTERA)  
PSEUDOCOCCIDAE, SPECIES OF  
(HOMOPTERA)  
PSYCHIDAE, SPECIES OF (LEPIDOPTERA)  
PSYLLIDAE, SPECIES OF (LEPIDOPTERA)  
(COLEOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
RHYNCOLUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
SAISSETIA SP. (COCCIDAE)  
(HOMOPTERA)  
SAMEODES CANCELLALIS (ZELLER)  
(PYRALIDAE) (LEPIDOPTERA)  
SCARABAEIDAE, SPECIES OF  
(COLEOPTERA)  
SCOLYTIDAE, SPECIES OF  
(COLEOPTERA)  
SHIRAHUSMIZO SP. (CURCULIONIDAE)  
(COLEOPTERA)  
SIBINIA SP. (CURCULIONIDAE)  
(COLEOPTERA)  
SINOXYLON SP. (BOSTRICHIDAE)  
(COLEOPTERA)  
SIPALINUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
SIPALINUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
SIRICIDAE SPECIES OF (HYMENOPTERA)  
SPODOPTERA SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
STENOSCELIS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
STERRHA SP. (GEOMETRIDAE)  
(LEPIDOPTERA)  
TAENIOTHrips EUCHARII (WETZEL)  
(THRIPIDAE) (THYSANOPTERA)  
TELEOGRYLLUS MITRATUS (BURMEISTER)  
(GRYLLIDAE) (ORTHOPTERA)  
TETROPIUM SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
TETROPIUM CASTANEUM (LINNAEUS)  
(CERAMBYCIDAE) (COLEOPTERA)  
THRIPIDAE, SPECIES OF (THYSANOPTERA)  
THRIPS MAWAIENSIS (MORGAN) (THRIPIDAE)  
(THYSANOPTERA)  
TINGIDAE, SPECIES OF (HEMIPTERA)  
TORTRICIDAE, SPECIES OF  
(LEPIDOPTERA)  
TROGODERMA GRANARIUM EVERTS  
(DERMESTIDAE) (COLEOPTERA)  
UNASPIS YANONENSIS (KUWANA)  
(DIASPIDIDAE) (HOMOPTERA)

## JAPAN(?):

CALLIDIPELLUM RUFIPENNE (MOTSCHULSKY)  
(CERAMBYCIDAE) (COLEOPTERA)  
PHLOEOSINUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)

## JORDAN:

APION SP. (CURCULIONIDAE)  
(COLEOPTERA)  
LOBESIA BOTRANA (SCHIFFERMULLER)  
(OLETHREUTIDAE) (LEPIDOPTERA)  
LYGAEUS PANDURUS (SCOPOLI) (LYGAEIDAE)  
(HEMIPTERA)  
TRUPANEA STELLATA (FUESSLY)  
(TEPHRITIDAE) (DIPTERA)

## KENYA:

ASPIDIELLA HARTII (COCKERELL)  
(DIASPIDIDAE) (HOMOPTERA)  
AULACASPIS TUBERCULARIS NEWSTEAD  
(DIASPIDIDAE) (HOMOPTERA)  
CALLOSOPHUS PHASEOLI (GYLLENHAL)  
(BRUCHIDAE) (COLEOPTERA)  
CRYPTORHYNCHUS MANGIFERAE (FABRICIUS)  
(CURCULIONIDAE) (COLEOPTERA)  
DIALEURODES SP. (ALEYRODIDAE)

(HOMOPTERA)  
PSYLLIDAE, SPECIES OF (HOMOPTERA)  
TEPHRITIDAE, SPECIES OF  
(DIPTERA)  
TINEIDAE, SPECIES OF (LEPIDOPTERA)  
KHMER REPUBLIC:  
CHIONASPIS SP. (DIASPIDIDAE)  
( )  
PARLATORIA ZIZIPHI (LUCAS)  
(DIASPIDIDAE) (HOMOPTERA)  
KOREA:  
AETHUS INDICUS (WESTWOOD) (CYDNIDAE)  
(HEMIPTERA)  
ARAECERUS SP. (ANTHRIDAE)  
(COLEOPTERA)  
AUTOGRAPHA SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
CARPOSINIDAE, SPECIES OF  
(LEPIDOPTERA)  
CHILLO SUPPRESSALIS (WALKER) (PYRALIDAE)  
(LEPIDOPTERA)  
CMRYSOMELIDAE, SPECIES OF  
(COLEOPTERA)  
COCCIDAE, SPECIES OF (HOMOPTERA)  
CURCULIO SP. (CURCULIONIDAE)  
(COLEOPTERA)  
DICHOCROCIS PUNCTIFERALIS (GUENEE)  
(PYRALIDAE) (LEPIDOPTERA)  
GRAPHOLITHA SP. (OLETHREUTIDAE)  
(COLEOPTERA)  
MELIOTHIS SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
LASPEYRESIA SP. (OLETHREUTIDAE)  
(LEPIDOPTERA)  
LISTRODERES SP. (CURCULIONIDAE)  
(COLEOPTERA)  
MATSUMURAES PHASEOLI (MATSUMURA)  
(OLETHREUTIDAE) (LEPIDOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
PARLATORIA ZIZIPHI (LUCAS)  
(DIASPIDIDAE) (HOMOPTERA)  
PSEUDAULACASPIS SP. (DIASPIDIDAE)  
(HOMOPTERA)  
PSEUDOCOCCIDAE, SPECIES OF  
(HOMOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
TINGIS SP. (TINGIDAE) (LEPIDOPTERA)  
TORTRICIDAE, SPECIES OF  
(LEPIDOPTERA)  
UNASPIS YANONENSIS (KUWANA)  
(DIASPIDIDAE) (HOMOPTERA)  
KOREA(?):  
PHLOEOSINUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
KWAJALEIN:  
FURCASPIS OCEANICA LINDINGER  
(DIASPIDIDAE) (HOMOPTERA)

## LAOS:

DACUS SP. (TEPHRITIDAE)  
(DIPTERA)  
DIAXENES DENDROBII GAHAN (CERAMBYCIDAE)  
(COLEOPTERA)

## LEBANON:

APION SP. (CURCULIONIDAE)  
(COLEOPTERA)  
CECIDOMYIIDAE, SPECIES OF  
(DIPTERA)  
DACUS OLEAE (GMELIN) (TEPHRITIDAE)  
(DIPTERA)  
EURYTOMA AMYGDALI ENDERLEIN  
(EURYTOMIDAE) (HYMENOPTERA)  
HYPERA SP. (CURCULIONIDAE)  
(COLEOPTERA)  
LASPEYRESIA STROBILIELLA (LINNAEUS)  
(OLETHREUTIDAE) (LEPIDOPTERA)  
LEPIDOSAPHES PISTACIAE ARCHANGELSKAIA  
(DIASPIDIDAE) (HOMOPTERA)  
MACROLOPHUS SP. (MIRIDAE)  
(HEMIPTERA)  
MELANASPIS INOPINATA (LEONARDI)  
(DIASPIDIDAE) (HOMOPTERA)



- LEBANON (CONTINUED):  
 PARLATORIA ZIZIPHI (LUCAS)  
 (DIASPIDIDAE) (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 SPODOPTERA SP. (NOCTUIDAE)  
 (LEPIDOPTERA)
- LIBERIA:  
 APATE MONACHUS FABRICIUS (ROSTRICHIDAE)  
 (COLEOPTERA)  
 APION SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 ASPIDIELLA HARTII (COCKERELL)  
 (DIASPIDIDAE) (HOMOPTERA)  
 BOSTRYCHOPHITES CORNUTUS (OLIVIER)  
 (BOSTRICHIDAE) (COLEOPTERA)  
 CAMPONOTUS SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 CERATITIS SP. (TEPHRITIDAE)  
 (DIPTERA)  
 CRYPTOPLERIA LEUCOTRETA (MEYRICK)  
 (OLETHREUTIDAE) (LEPIDOPTERA)  
 CURCULIONIDAE, SPECIES OF  
 (COLEOPTERA)  
 CYLAS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 DACUS SP. (TEPHRITIDAE)  
 (DIPTERA)  
 EARIAS INSULANA (BOISDUVAL) (NOCTUIDAE)  
 (LEPIDOPTERA)  
 GELECHIIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 LEUCINODES ORBONALIS GUENEE (PYRALIDAE)  
 (LEPIDOPTERA)  
 MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE)  
 (COLEOPTERA)  
 PHEIDOLE SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 SCOLOPOSTETHUS SP. (LYGAEIDAE)  
 (HEMIPTERA)  
 SINOXYLON SP. (BOSTRICHIDAE)  
 (COLEOPTERA)  
 SOLENOPTIS SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 XYLION SECURIFER LESNE (ROSTRICHIDAE)  
 (COLEOPTERA)  
 XYLOPERTHELLA CRINITARSIS (IMHOFF)  
 (BOSTRICHIDAE) (COLEOPTERA)  
 XYLOPERTHELLA PICEA (OLIVIER)  
 (BOSTRICHIDAE) (COLEOPTERA)  
 XYLOPERTHODES NITIDIPENNIS (MURRAY)  
 (BOSTRICHIDAE) (COLEOPTERA)  
 XYLOPSOCUS CAPUCINUS (FABRICIUS)  
 (BOSTRICHIDAE) (COLEOPTERA)
- LIBYA:  
 MARGARODIDAE, SPECIES OF  
 (HOMOPTERA)  
 SITONA SP. (CURCULIONIDAE)  
 (COLEOPTERA)
- MACAO:  
 PARLATORIA ZIZIPHI (LUCAS)  
 (DIASPIDIDAE) (HOMOPTERA)
- MADAGASCAR:  
 COCCOTRYPES SP. (SCOLYTIDAE)  
 (COLEOPTERA)  
 CURCULIONIDAE, SPECIES OF  
 (COLEOPTERA)
- MADEIRA ISLANDS:  
 ORTHOTOMICUS EROSUS (WOLLASTON)  
 (SCOLYTIDAE) (COLEOPTERA)  
 SIRICIDAE SPECIES OF (HYMENOPTERA)
- MALAYSIA:  
 ANOBIIDAE, SPECIES OF (COLEOPTERA)  
 BOSTRICHIDAE, SPECIES OF  
 (COLEOPTERA)  
 CERAMBYCIDAE, SPECIES OF  
 (COLEOPTERA)  
 CRYPTOTERMES SP. (KALOTERMITIDAE)  
 (ISOPTERA)  
 CURCULIONIDAE, SPECIES OF  
 (COLEOPTERA)  
 EPITRIX SP. (CHRYSEMELIDAE)
- (COLEOPTERA)  
 HETEROBOSTRYCHUS SP. (BOSTRICHIDAE)  
 (COLEOPTERA)  
 HETEROBOSTRYCHUS AEQUALIS (WATERHOUSE)  
 (BOSTRICHIDAE) (COLEOPTERA)  
 LYCTIDAE, SPECIES OF (COLEOPTERA)  
 MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE)  
 (COLEOPTERA)  
 PEALIUS HIBISCI (KOTINSKY)  
 (ALEYRODIDAE) (HOMOPTERA)  
 PSEUDANONIA TRILOBITIFORMIS (GREEN)  
 (DIASPIDIDAE) (HOMOPTERA)  
 SINOXYLON SP. (BOSTRICHIDAE)  
 (COLEOPTERA)  
 SINOXYLON ANALE LESNE (BOSTRICHIDAE)  
 (COLEOPTERA)  
 SIRICIDAE SPECIES OF (HYMENOPTERA)  
 TROGODERMA GRANARIUM EVERTS  
 (DERMESTIDAE) (COLEOPTERA)
- MALTA:  
 PARLATORIA ZIZIPHI (LUCAS)  
 (DIASPIDIDAE) (HOMOPTERA)
- MARTINIQUE:  
 ANASTREPHA SP. (TEPHRITIDAE)  
 (DIPTERA)  
 ASPIDIELLA HARTII (COCKERELL)  
 (DIASPIDIDAE) (HOMOPTERA)  
 AULACASPIS TUBERCULARIS NEWSTEAD  
 (DIASPIDIDAE) (HOMOPTERA)  
 CAMPONOTUS SEXGUTTATUS (FABRICIUS)  
 (FORMICIDAE) (HYMENOPTERA)  
 PECTINOPHORA GOSSYPIELLA (SAUNDERS)  
 (GELECHIIDAE) (LEPIDOPTERA)  
 PSEUDANONIA TRILOBITIFORMIS (GREEN)  
 (DIASPIDIDAE) (HOMOPTERA)
- MAURITIUS:  
 OPOGONA SP. (TINEIDAE)  
 (LEPIDOPTERA)
- MEXICO:  
 ABGRALLASPIS SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 ACALLES SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 ACANALONIA VIRESCENS STAL (FLATIDAE)  
 (HOMOPTERA)  
 ACANTHODERES SP. (CERAMBYCIDAE)  
 (COLEOPTERA)  
 ACANTHOSCELIDES SP. (BRUCHIDAE)  
 (COLEOPTERA)  
 ACANTHOSCELIDES OBVELATUS BRIDWELL  
 (BRUCHIDAE) (COLEOPTERA)  
 ACROLEUCUS SP. (LYGAEIDAE)  
 (HEMIPTERA)  
 ACROLOPHIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 ACROLOPHUS SP. (ACROLOPHIDAE)  
 (LEPIDOPTERA)  
 ACUTASPIS SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 ACUTASPIS ALBOPICTA (COCKERELL)  
 (DIASPIDIDAE) (HOMOPTERA)  
 ACUTASPIS RENIFORMIS (COCKERELL)  
 (DIASPIDIDAE) (HOMOPTERA)  
 AEOLUS SP. (ELATERIDAE)  
 (COLEOPTERA)  
 AGALLIA MODESTA OSBORN & BALL  
 (CICADELLIDAE) (HOMOPTERA)  
 AGRILUS SP. (BUPRESTIDAE)  
 (COLEOPTERA)  
 AGROICONOTA SP. (CHRYSEMELIDAE)  
 (COLEOPTERA)  
 AGROICONOTA PROPINQUA (BOHEMAN)  
 (CHRYSEMELIDAE) (COLEOPTERA)  
 AGROMYZIDAE, SPECIES OF  
 (DIPTERA)  
 AIDEMONA AZTECA (SAUSSURE) (ACRIDIDAE)  
 (ORTHOPTERA)  
 ALAGOASA SP. (CHRYSEMELIDAE)  
 (COLEOPTERA)  
 ALAGOASA VIRGATA (HAROLD)  
 (CHRYSEMELIDAE) (COLEOPTERA)  
 ALEUROCANTHUS WOGLUMI ASHBY  
 (ALEYRODIDAE) (HOMOPTERA)
- ALEUROCICUS CAPIANGAE BONDAR  
 (ALEYRODIDAE) (HOMOPTERA)  
 ALEUROGLANDULUS SP. (ALEYRODIDAE)  
 (HOMOPTERA)  
 ALEUROGLANDULUS SUBTILIS BONDAR  
 (ALEYRODIDAE) (HOMOPTERA)  
 ALEUROLOBUS SP. (ALEYRODIDAE)  
 (HOMOPTERA)  
 ALEUROPLATUS SP. (ALEYRODIDAE)  
 (HOMOPTERA)  
 ALEUROPLATUS COCCOCOLUS QUAINANCE &  
 BAKER (ALEYRODIDAE) (HOMOPTERA)  
 ALEUROTHRIXUS FLOCCOSUS (MASKELL)  
 (ALEYRODIDAE) (HOMOPTERA)  
 ALEUROTACHELUS SP. (ALEYRODIDAE)  
 (HOMOPTERA)  
 ALEUROTULUS SP. (ALEYRODIDAE)  
 (HOMOPTERA)  
 ALEYRODES SP. (ALEYRODIDAE)  
 (HOMOPTERA)  
 ALEYRODIDAE, SPECIES OF  
 (HOMOPTERA)  
 ALLOGONIA PECTORALIS (FOWLER)  
 (CICADELLIDAE) (HOMOPTERA)  
 ALPHEIAS CONSPIRATA HEINRICH  
 (PYRALIDAE) (LEPIDOPTERA)  
 ALTICA SP. (CHRYSEMELIDAE)  
 (COLEOPTERA)  
 AMBLYCERUS SP. (BRUCHIDAE)  
 (COLEOPTERA)  
 AMITERMES SP. (TERMITIDAE)  
 (ISOPTERA)  
 AMORBIA SP. (TORTRICIDAE)  
 (LEPIDOPTERA)  
 AMPHICERUS SP. (BOSTRICHIDAE)  
 (COLEOPTERA)  
 ANASTREPHA SP. (TEPHRITIDAE)  
 (DIPTERA)  
 ANASTREPHA LUDENS (LOEW) (TEPHRITIDAE)  
 (DIPTERA)  
 ANASTREPHA SERPENTINA (WIEDEMANN)  
 (TEPHRITIDAE) (DIPTERA)  
 ANASTREPHA STRIATA SCHINER  
 (TEPHRITIDAE) (DIPTERA)  
 ANAXIPHA SP. (GRYLLIDAE)  
 (ORTHOPTERA)  
 ANCHONUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 ANOBIIDAE, SPECIES OF (COLEOPTERA)  
 ANOMALA SP. (SCARABAEIDAE)  
 (COLEOPTERA)  
 ANOMIS SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 ANTHONOMUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 ANTHRIBIDAE, SPECIES OF  
 (COLEOPTERA)  
 ANYPSIPYLA UNIVITELLA DYAR (PYRALIDAE)  
 (LEPIDOPTERA)  
 APHTHONA SP. (CHRYSEMELIDAE)  
 (COLEOPTERA)  
 APION SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 ARAPTUS SP. (SCOLYTIDAE)  
 (COLEOPTERA)  
 ARCTIIDAE, SPECIES OF (LEPIDOPTERA)  
 ARGYRESTHIA SP. (YPONOMEUTIDAE)  
 (LEPIDOPTERA)  
 ARGYROTAENIA SP. (TORTRICIDAE)  
 (LEPIDOPTERA)  
 ASPHAERA SP. (CHRYSEMELIDAE)  
 (COLEOPTERA)  
 ASTEROLECANIUM SP. (ASTEROLECANIIDAE)  
 (HOMOPTERA)  
 ASTEROLECANIUM INLABEFACIUM RUSSELL  
 (ASTEROLECANIIDAE) (HOMOPTERA)  
 AULACASPIS TUBERCULARIS NEWSTEAD  
 (DIASPIDIDAE) (HOMOPTERA)  
 AULACOSCELIS SP. (CHRYSEMELIDAE)  
 (COLEOPTERA)  
 AULACOSCELIS MELANOCERA STAL  
 (CHRYSEMELIDAE) (COLEOPTERA)



## MEXICO (CONTINUED):

- AUTOGRAPHA SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 AZTECARIELLA IAKAE CARVALHO (MIRIDAE)  
 (HEMIPTERA)  
 BARIS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 BATRACHEDRA SP. (MOMPHIDAE)  
 (LEPIDOPTERA)  
 BATRACHEDRA LINARIA CLARKE (MOMPHIDAE)  
 (LEPIDOPTERA)  
 BEPHRATELLOIDES SP. (EURYTOMIDAE)  
 (HYMENOPTERA)  
 BLAPSTINUS SP. (TENEBRIONIDAE)  
 (COLEOPTERA)  
 BLISSUS SP. (LYGAEIDAE)  
 (HEMIPTERA)  
 BOTHYNUS SP. (SCARABAEIDAE)  
 (COLEOPTERA)  
 BRACHYSTOLA MAGNA (GIRARD) (ACRIDIDAE)  
 (ORTHOPTERA)  
 BRASSOLIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 BUPRESTIDAE, SPECIES OF  
 (COLEOPTERA)  
 CALLIGRAPHA SP. (CHRYSOMELIDAE)  
 (COLEOPTERA)  
 CALLIGRAPHA FELINA STAL (CHRYSOMELIDAE)  
 (COLEOPTERA)  
 CALLIGRAPHA LIMBATICOLLIS STAL  
 (CHRYSOMELIDAE) (COLEOPTERA)  
 CALYPTOCEPHALA SP. (CHRYSOMELIDAE)  
 (COLEOPTERA)  
 CALYPTOCEPHALA MARGINIPENNIS RICHMAN  
 (CHRYSOMELIDAE) (COLEOPTERA)  
 CAMPONOTUS SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 CARDIOPHORUS SP. (ELATERIDAE)  
 (COLEOPTERA)  
 CARPOPHILUS MACULATUS MURRAY  
 (NITIDULIDAE) (COLEOPTERA)  
 CARYDON SERRATUS (OLIVIER) (BRUCHIDAE)  
 (COLEOPTERA)  
 CARYSTOIDES SP. (HESPERIIDAE)  
 (LEPIDOPTERA)  
 CASTNIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 CATOLETHRUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 CECIDOMYIIDAE, SPECIES OF  
 (DIPTERA)  
 CENTRINASPIS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 CERAMBYCIDAE, SPECIES OF  
 (COLEOPTERA)  
 CERATOPUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 CERCONOTA SP. (STENOMIDAE)  
 (LEPIDOPTERA)  
 CERCONOTA ANONELLA (SEPP) (STENOMIDAE)  
 (LEPIDOPTERA)  
 CERCOPIIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 CEROPLASTES SP. (COCCIDAE)  
 (HOMOPTERA)  
 CEROTOMA RUFICORNIS (OLIVIER)  
 (CHRYSOMELIDAE) (COLEOPTERA)  
 CEUTOMYRHYNCHUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 CHAETUCNEMA SP. (CHRYSOMELIDAE)  
 (COLEOPTERA)  
 CHALCUDERMUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 CHALEPUS SP. (CHRYSOMELIDAE)  
 (COLEOPTERA)  
 CHELYSOMA VARIABILIS  
 (HERRICH-SCHAEFFER) (SCUTELLERIDAE)  
 (HEMIPTERA)  
 CHILO SP. (PYRALIDAE) (LEPIDOPTERA)  
 CHLOROPIDAE SPECIES OF  
 (DIPTERA)  
 CHRYSORINTHRIS SP. (BUPRESTIDAE)  
 (COLEOPTERA)  
 CHRYSOMELIDAE, SPECIES OF  
 (COLEOPTERA)  
 CICAPELLIDAE, SPECIES OF  
 (HOMOPTERA)  
 CLEONUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 COCCIDAE, SPECIES OF (HOMOPTERA)  
 COCCUS SP. (COCCIDAE) (HOMOPTERA)  
 COCCUS VIRIDIS (GREEN) (COCCIDAE)  
 (HOMOPTERA)  
 COCHYLIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 COELONERTUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 COLASPIS SP. (CHRYSOMELIDAE)  
 (COLEOPTERA)  
 COLASPIS BRUNNEA (FABRICIUS)  
 (CHRYSOMELIDAE) (COLEOPTERA)  
 COLEOPHORA SP. (COLEOPHORIDAE)  
 (LEPIDOPTERA)  
 COLOPTERUS SP. (NITIDULIDAE)  
 (COLEOPTERA)  
 COLOPTERUS LATUS (MURRAY) (NITIDULIDAE)  
 (COLEOPTERA)  
 COLOPTERUS MACKOPTERUS (FABRICIUS)  
 (NITIDULIDAE) (COLEOPTERA)  
 CONODERUS SP. (ELATERIDAE)  
 (COLEOPTERA)  
 CONOTRACHELUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 CONOTRACHELUS AGUACATAE BARBER  
 (CURCULIONIDAE) (COLEOPTERA)  
 CONOTRACHELUS PERSEAE BARBER  
 (CURCULIONIDAE) (COLEOPTERA)  
 CONTARINIA SP. (CECIDOMYIIDAE)  
 (DIPTERA)  
 COPITARSIA SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 COPTOCYCLA SP. (CHRYSOMELIDAE)  
 (COLEOPTERA)  
 CORIMELAENA SP. (PENTATOMIDAE)  
 (HEMIPTERA)  
 COSCINOPTERA SP. (CHRYSOMELIDAE)  
 (COLEOPTERA)  
 COSSONUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 CRASPEDUCHUS SP. (LYGAEIDAE)  
 (HEMIPTERA)  
 CREMATOGASTER SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 CROPHIUS SP. (LYGAEIDAE)  
 (HEMIPTERA)  
 CRYPHULA SP. (LYGAEIDAE)  
 (HEMIPTERA)  
 CRYPTOCEPHALUS SP. (CHRYSOMELIDAE)  
 (COLEOPTERA)  
 CRYPTORHYNCHUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 CRYPTOTERMES SP. (KALOTERMITIDAE)  
 (ISOPTERA)  
 CTENOCHIRA SP. (CHRYSOMELIDAE)  
 (COLEOPTERA)  
 CURCULIONIDAE, SPECIES OF  
 (COLEOPTERA)  
 CURCULIO SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 CYCLOCEPHALA SP. (SCARABAEIDAE)  
 (COLEOPTERA)  
 CYLAS FORMICARIUS ELEGANTULUS (SUMMERS)  
 (CURCULIONIDAE) (COLEOPTERA)  
 CYLINDROCOPTURUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 CYNIPIDAE, SPECIES OF (HYMENOPTERA)  
 DASINEURA SP. (CECIDOMYIIDAE)  
 (DIPTERA)  
 DELOYALA GUTTATA (OLIVIER)  
 (CHRYSOMELIDAE) (COLEOPTERA)  
 DENDROBIAS MANDIBULARIS SERVILE  
 (CERAMBYCIDAE) (COLEOPTERA)  
 DENDROCORIS VARIEGATUS NELSON  
 (PENTATOMIDAE) (HEMIPTERA)  
 DIABROTICA SP. (CHRYSOMELIDAE)  
 (COLEOPTERA)  
 DIABROTICA LEPIDA (SAY) (CHRYSOMELIDAE)  
 (COLEOPTERA)  
 DIALEURODES SP. (ALEYRODIDAE)  
 (HOMOPTERA)  
 DIAPHANIA SP. (PYRALIDAE)  
 (LEPIDOPTERA)  
 DIASPIDIDAE, SPECIES OF  
 (HOMOPTERA)  
 DIASPIS SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 DIATRAEA SP. (PYRALIDAE)  
 (LEPIDOPTERA)  
 DIATRAEA CONSIDERATA HEINRICH  
 (PYRALIDAE) (LEPIDOPTERA)  
 DINASPIS ACULEATA FERRIS (DIASPIDIDAE)  
 (HOMOPTERA)  
 DIORYMERELLUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 DIPLTAXIS SP. (SCARABAEIDAE)  
 (COLEOPTERA)  
 DISONYCHA SP. (CHRYSOMELIDAE)  
 (COLEOPTERA)  
 DYSDERCUS SP. (PYRRHOCORIDAE)  
 (HEMIPTERA)  
 DYSDERCUS MIMULUS HUSSEY  
 (PYRRHOCORIDAE) (HEMIPTERA)  
 DYSMICOCUS SP. (PSEUDOCOCCIDAE)  
 (HOMOPTERA)  
 EBURIA SP. (CERAMBYCIDAE)  
 (COLEOPTERA)  
 EDESSA SP. (PENTATOMIDAE)  
 (HEMIPTERA)  
 ELAPHIDION SP. (CERAMBYCIDAE)  
 (COLEOPTERA)  
 ELATERIDAE, SPECIES OF  
 (COLEOPTERA)  
 EMPOASCA SP. (CICAPELLIDAE)  
 (HOMOPTERA)  
 EPICAERUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 EPICAERUS COGNATUS SHARP  
 (CURCULIONIDAE) (COLEOPTERA)  
 EPILACHNA MEXICANA (GUERIN-MENEVILLE)  
 (COCCINELLIDAE) (COLEOPTERA)  
 EPILACHNA NIGROCINCTA MULSANT  
 (COCCINELLIDAE) (COLEOPTERA)  
 EPITRAGUS SP. (TENEBRIONIDAE)  
 (COLEOPTERA)  
 EPITRIX SP. (CHRYSOMELIDAE)  
 (COLEOPTERA)  
 EREMBERGA SP. (PYRALIDAE)  
 (LEPIDOPTERA)  
 EREMOCORIS SP. (LYGAEIDAE)  
 (HEMIPTERA)  
 EUBULUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 EUCONOCEPHALUS NASUTUS (THUNBERG)  
 (TETIGONIIDAE) (ORTHOPTERA)  
 EULECHROPS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 EURYTOMA SP. (EURYTOMIDAE)  
 (HYMENOPTERA)  
 EUSCEPES SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 EUSCHISTUS SP. (PENTATOMIDAE)  
 (HEMIPTERA)  
 EUXESTA SP. (OTITIDAE)  
 (DIPTERA)  
 EUXOA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 EXPTOCHIOMERA SP. (LYGAEIDAE)  
 (HEMIPTERA)  
 FRANKLINIELLA SP. (THIRIPIDAE)  
 (THYSANOPTERA)  
 FURCASPIS SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 GALGUPHA SP. (CYDNIDAE)  
 (HEMIPTERA)  
 GALGUPHA PUNCTIFEX MCATEE & MALLOCH  
 (PENTATOMIDAE) (HEMIPTERA)  
 GELECHIIDAE, SPECIES OF  
 (LEPIDOPTERA)

## MEXICO (CONTINUED):

GEOCORIS SP. (LYGAEIDAE)  
 (HEMIPTERA)  
 GEOMETRIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 GEOTOMUS SP. (CYDNIDAE)  
 (HEMIPTERA)  
 GERSTAECKERIA SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 GIBBOBRUCHUS SP. (BRUCHIDAE)  
 (COLEOPTERA)  
 GONDONTIS ARIDA BUTLER (GEOMETRIDAE)  
 (LEPIDOPTERA)  
 GRACILARIIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 GRAPHOLITHA SP. (OLETHREUTIDAE)  
 (COLEOPTERA)  
 GRILLUS SP. (GRYLLIDAE)  
 (ORTHOPTERA)  
 GYMNANDROSOMA SP. (OLETHREUTIDAE)  
 (LEPIDOPTERA)  
 MAPLOTHRIPS SP. (PHLAEOTHRIPIDAE)  
 (THYSANOPTERA)  
 MEILIPUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 MELOPS SP. (TENEBRIONIDAE)  
 (COLEOPTERA)  
 MEMBERLESIA SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 HESPERIIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 MOMOEOSOMA SP. (PYRALIDAE)  
 (LEPIDOPTERA)  
 MOPLIA SP. (SCARABAEIDAE)  
 (COLEOPTERA)  
 MYLEMYA SP. (ANTHOMYIIDAE)  
 (DIPTERA)  
 HYPERA SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 HYPERODES SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 HYPOTHENEMUS SP. (SCOLYTIDAE)  
 (COLEOPTERA)  
 INCISITERMES SP. (KALUTERMITIDAE)  
 (ISOPTERA)  
 IRIDOMYRMEX SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 ISCHNODEMUS SP. (LYGAEIDAE)  
 (HEMIPTERA)  
 ISORMINUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 KILIFIA SP. (COCCIDAE)  
 (HOMOPTERA)  
 LARGUS SP. (PYRRHOCORIDAE)  
 (HEMIPTERA)  
 LASPEYRESIA SP. (OLETHREUTIDAE)  
 (LEPIDOPTERA)  
 LECHRIOPS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 LEMA SP. (CHRYSEMELIDAE)  
 (COLEOPTERA)  
 LEPTURGES SP. (CERAMBYCIDAE)  
 (COLEOPTERA)  
 LICHTENSIA LUTEA (COCKERELL) (COCCIDAE)  
 (HOMOPTERA)  
 LIMACODIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 LINEODES SP. (PYRALIDAE)  
 (LEPIDOPTERA)  
 LIRIOMYZA SP. (AGROMYZIDAE)  
 (DIPTERA)  
 LONCHAEIDAE, SPECIES OF  
 (DIPTERA)  
 LOPHOPTERA SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 LYCAENIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 LYGAEIDAE, SPECIES OF (HEMIPTERA)  
 LYGAEUS SP. (LYGAEIDAE)  
 (HEMIPTERA)  
 LYGUS SP. (MIRIDAE) (HEMIPTERA)  
 LYMANTRIIDAE, SPECIES OF

(LEPIDOPTERA)  
 MACRODACTYLUS SP. (SCARABAEIDAE)  
 (COLEOPTERA)  
 MACROPYGUM RETICULARE (FABRICIUS)  
 (PENTATOMIDAE) (HEMIPTERA)  
 MALACORHINUS FOVEIPENNIS (JACOB)  
 (CHRYSEMELIDAE) (COLEOPTERA)  
 MALLEOLASPIS SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 MARMARA SP. (GRACILLARIIDAE)  
 (LEPIDOPTERA)  
 MARGARODIDAE, SPECIES OF  
 (HOMOPTERA)  
 MEGACYLLENE SP. (CERAMBYCIDAE)  
 (COLEOPTERA)  
 MEGAZOPMERUS CHILENSIS (GRAY)  
 (TENEBRIONIDAE) (COLEOPTERA)  
 (COLEOPTERA)  
 MELANASPIS SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 MELANASPIS ALIENA (NEWSTEAD)  
 (DIASPIDIDAE) (HOMOPTERA)  
 MELANASPIS SULCATA FERRIS (DIASPIDIDAE)  
 (HOMOPTERA)  
 MELANOPHILA SP. (BUPRESTIDAE)  
 (COLEOPTERA)  
 MELANOTUS SP. (ELATERIDAE)  
 (COLEOPTERA)  
 MEMBRACIDAE, SPECIES OF  
 (HOMOPTERA)  
 MEROBRUCHUS SP. (BRUCHIDAE)  
 (COLEOPTERA)  
 MEROBRUCHUS INSOLITUS (SHARP)  
 (BRUCHIDAE) (COLEOPTERA)  
 MESOLECANIUM SP. (COCCIDAE)  
 (HOMOPTERA)  
 MESITES SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 METALEURODICUS MANNI BAKER  
 (ALEYRODIDAE) (HOMOPTERA)  
 METAMASIS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 METAMASIS CALLIZONA (CMEVROLAT)  
 (CURCULIONIDAE) (COLEOPTERA)  
 METAMASIS HEMIPTERUS CARONARIUS  
 (CMEVROLAT) (CURCULIONIDAE)  
 (COLEOPTERA)  
 METAMASIS QUADRILINEATUS CHAMPION  
 (CURCULIONIDAE) (COLEOPTERA)  
 METRIONA SP. (CHRYSEMELIDAE)  
 (COLEOPTERA)  
 METRIONA CRUCIPENNIS DOMRNI BOHEMAN  
 (CHRYSEMELIDAE) (COLEOPTERA)  
 METRIONA TRISIGNATA BOHEMAN  
 (CHRYSEMELIDAE) (COLEOPTERA)  
 MICRAPATE LABIALIS LESNE (BOSTRICHIDAE)  
 (COLEOPTERA)  
 MIMOSESTES MUMERALS (GYLLENHAL)  
 (BRUCHIDAE) (COLEOPTERA)  
 MIRIDAE, SPECIES OF (HEMIPTERA)  
 MORDELLISTENA SP. (MORDELLIDAE)  
 (COLEOPTERA)  
 MORDELLIDAE, SPECIES OF  
 (COLEOPTERA)  
 MYOCMROUS SP. (CHRYSEMELIDAE)  
 (COLEOPTERA)  
 NASUTITERMES SP. (TERMITIDAE)  
 (ISOPTERA)  
 NEOCATTARUS SP. (LYGAEIDAE)  
 (HEMIPTERA)  
 NEOLASIOPTERA SP. (CECIDOMYIIDAE)  
 (DIPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 NODONOTA SP. (CHRYSEMELIDAE)  
 (COLEOPTERA)  
 NYMPHALIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 NYSIUS SP. (LYGAEIDAE)  
 (HEMIPTERA)  
 NYSSONOTUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 OCHRMNUS SP. (LYGAEIDAE)  
 (HEMIPTERA)

OCHROPEPLA PALLENS STAL (MEMBRACIDAE)  
 (HOMOPTERA)  
 OCHROSTOMUS POEYI (GUERIN-MENEVILLE)  
 (LYGAEIDAE) (HEMIPTERA)  
 OEDIONYCHUS SP. (CHRYSEMELIDAE)  
 (COLEOPTERA)  
 OGDOECOSTA BIANNULARIS (BOHEMAN)  
 (CHRYSEMELIDAE) (COLEOPTERA)  
 OGDOECOSTA FLAVOMACULATA (CHAMPION)  
 (CHRYSEMELIDAE) (COLEOPTERA)  
 OLETHREUTIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 ONCOMETOPIA CLARIOR (WALKER)  
 (CICADELLIDAE) (HOMOPTERA)  
 OPLUMUS SP. (PENTATOMIDAE)  
 (HEMIPTERA)  
 OPLUMUS NIGRIPENNIS DALLAS  
 (PENTATOMIDAE) (HEMIPTERA)  
 OPOGONA SP. (TINEIDAE)  
 (LEPIDOPTERA)  
 OPSIPMANES SP. (BRASSOLIDAE)  
 (LEPIDOPTERA)  
 OPUNTIASPIS SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 OPUNTIASPIS CARINATA (COCKERELL)  
 (DIASPIDIDAE) (HOMOPTERA)  
 OPUNTIASPIS PHILOCOCCUS (COCKERELL)  
 (DIASPIDIDAE) (HOMOPTERA)  
 ORTHEZIA SP. (ORTHEZIIDAE)  
 (HOMOPTERA)  
 ORTHEZIA PSEUDINSIGNIS MORRISON  
 (ORTHEZIIDAE) (HOMOPTERA)  
 OZOPHURA SP. (LYGAEIDAE)  
 (HEMIPTERA)  
 OZOPHURA CONCAVA (DISTANT) (LYGAEIDAE)  
 (HEMIPTERA)  
 PACHYBRACHIUS SP. (LYGAEIDAE)  
 (HEMIPTERA)  
 PACHYBRACHIUS ALBOCINCTUS BARBER  
 (LYGAEIDAE) (HEMIPTERA)  
 PACHYGRONTHA UEDANALODES STAL  
 (LYGAEIDAE) (HEMIPTERA)  
 PALLANTIA MACULATA DALLAS  
 (PENTATOMIDAE) (HEMIPTERA)  
 PANGAEUS SP. (CYDNIDAE)  
 (HEMIPTERA)  
 PANTOMORUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 PAPILIO SP. (PAPILIONIDAE)  
 (LEPIDOPTERA)  
 PARACOCCUS SP. (PSEUDOCOCCIDAE)  
 (HOMOPTERA)  
 PARALEUROLOBUS SP. (ALEYRODIDAE)  
 (HOMOPTERA)  
 PARALEYRODES SP. (ALEYRODIDAE)  
 (HOMOPTERA)  
 PARALEYRODES CITRI BONDAR (ALEYRODIDAE)  
 (HOMOPTERA)  
 PARALEYRODES CITRICOLUS COSTA LIMA  
 (ALEYRODIDAE) (HOMOPTERA)  
 PARALLELODIPLOUS CATTLEYAE (MORDELLIDAE)  
 (CECIDOMYIIDAE) (DIPTERA)  
 PARIA SP. (CHRYSEMELIDAE)  
 (COLEOPTERA)  
 PARISOSCHOENUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 PARISOSCHOENUS FLAVOLIMBATUS CHAMPION  
 (CURCULIONIDAE) (COLEOPTERA)  
 PARLATORIA CINEREA HADDEN (DIASPIDIDAE)  
 (HOMOPTERA)  
 PARLATORIA ZIZIPHI (LUCAS)  
 (DIASPIDIDAE) (HOMOPTERA)  
 PAROECANTHUS ANNULATUS (SCUDDER)  
 (GRYLLIDAE) (ORTHOPTERA)  
 PAROECANTHUS MEXICANUS SAUSSURE  
 (GRYLLIDAE) (ORTHOPTERA)  
 PECTINOPHURA GOSSYPIELLA (SAUNDERS)  
 (GELECHIIDAE) (LEPIDOPTERA)  
 PENTATOMIDAE, SPECIES OF  
 (HEMIPTERA)  
 PHAEDON SP. (CHRYSEMELIDAE)  
 (COLEOPTERA)



## MEXICO (CONTINUED):

PHEIDOLE SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 PHEIDOLE PUNCTATISSIMA MAYR  
 (FORMICIDAE) (HYMENOPTERA)  
 PHELYPERA SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 PHENACOCCLUS SP. (PSEUDOCOCCIDAE)  
 (HOMOPTERA)  
 PHERA CENTROLINEATA (SIGNORET)  
 (CICADELLIDAE) (HOMOPTERA)  
 PHYLLOPHAGA SP. (SCARABAEIDAE)  
 (COLEOPTERA)  
 PHYLOTRETA SP. (CHRYSOMELIDAE)  
 (COLEOPTERA)  
 PHYRDENUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 PHYSONOTA SP. (CHRYSOMELIDAE)  
 (COLEOPTERA)  
 PHYSONOTA ATTENUATA RUHEMAN  
 (CHRYSOMELIDAE) (COLEOPTERA)  
 PIERIDAE, SPECIES OF (LEPIDOPTERA)  
 PINNASPIS SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 PLACOSTERNUS SP. (CERAMBYCIDAE)  
 (COLEOPTERA)  
 PLAGIUDERA CONGESTA STAL  
 (CHRYSOMELIDAE) (COLEOPTERA)  
 PLAGIUDERA SEMIVITTATA STAL  
 (CHRYSOMELIDAE) (COLEOPTERA)  
 PLAGIOMETRINNA SP. (CHRYSOMELIDAE)  
 (COLEOPTERA)  
 PLATYNOTA SP. (TORTRICIDAE)  
 (LEPIDOPTERA)  
 PLATYSENTA SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 PLECTRODERA SCALATOR (FABRICIUS)  
 (CERAMBYCIDAE) (COLEOPTERA)  
 POLYGLYPHA COSTATA BURMEISTER  
 (MEMBRACIDAE) (HOMOPTERA)  
 PONANA SP. (CICADELLIDAE)  
 (HOMOPTERA)  
 POTOSA RUFOFASCIALIS CAPPS (PYRALIDAE)  
 (LEPIDOPTERA)  
 PSALLUS SP. (MIRIDAE) (HEMIPTERA)  
 PSEUDAONIDIA TRILORITIFORMIS (GREEN)  
 (DIASPIDIDAE) (HOMOPTERA)  
 PSEUDISCHNASPIS LONGISSIMA (COCKERELL)  
 (DIASPIDIDAE) (HOMOPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF  
 (HOMOPTERA)  
 PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE)  
 (HOMOPTERA)  
 PSEUDOPARLATORIA SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 PSEUDOPARLATORIA PUNCTATA FERRIS  
 (DIASPIDIDAE) (HOMOPTERA)  
 PSEUDOPARLATORIA TURGIDA FERRIS  
 (DIASPIDIDAE) (HOMOPTERA)  
 PSEUDOSELENASPIDUS SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 PSYCHIDAE, SPECIES OF (LEPIDOPTERA)  
 PSYLLIDAE, SPECIES OF (HOMOPTERA)  
 PSYLLIODES SP. (CHRYSOMELIDAE)  
 (COLEOPTERA)  
 PULVINARIA SP. (COCCIDAE)  
 (HOMOPTERA)  
 PUTO SP. (PSEUDOCOCCIDAE)  
 (HOMOPTERA)  
 PUTO MEXICANUS COCKERELL  
 (PSEUDOCOCCIDAE) (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 PYRGOCORYPHA SALLEI SAUSSURE  
 (TETIGONIIDAE) (ORTHOPTERA)  
 PYROPHORUS SP. (ELATERIDAE)  
 (COLEOPTERA)  
 RETICULITERMES SP. (RHINOTERMITIDAE)  
 (ISOPTERA)  
 RHAGOLETIS SP. (TEPHRITIDAE)  
 (DIPTERA)  
 RHODLOPHORA INCRUSTATA CHEVROLAT  
 (CERAMBYCIDAE) (COLEOPTERA)

RHYNCHITES SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 RHYNCHOPHORUS PALMARUM (LINNAEUS)  
 (CURCULIONIDAE) (COLEOPTERA)  
 RIODINIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 RHYSSOMATUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 ROTHSCILDIA SP. (SATURNIIDAE)  
 (LEPIDOPTERA)  
 SATURNIIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 SATYRIDAE, SPECIES OF (LEPIDOPTERA)  
 SCOLYTIDAE, SPECIES OF  
 (COLEOPTERA)  
 SCYTHRIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 SENNIUS INSTABILIS (SHARP) (BRUCHIDAE)  
 (COLEOPTERA)  
 SERICA SP. (SCARABAEIDAE)  
 (COLEOPTERA)  
 SESIIDAE, SPECIES OF (LEPIDOPTERA)  
 SIBINIA SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 SITONA SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 SMICRONYX SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 SOLENOPSIS SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 SPHENOPHORUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 SPILOCOCCLUS SP. (PSEUDOCOCCIDAE)  
 (HOMOPTERA)  
 STENOMA SP. (STENOMIDAE)  
 (LEPIDOPTERA)  
 STENOMA CATENIFER WALSINGHAM  
 (STENOMIDAE) (LEPIDOPTERA)  
 STENOMIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 STILBUS SP. (PHALACRIDAE)  
 (COLEOPTERA)  
 STRATEGUS SP. (SCARABAEIDAE)  
 (COLEOPTERA)  
 STRYMON SP. (LYCAENIDAE)  
 (LEPIDOPTERA)  
 SYSTEMA SP. (CHRYSOMELIDAE)  
 (COLEOPTERA)  
 TALPONIA BATESI HEINRICH  
 (OLETHREUTIDAE) (LEPIDOPTERA)  
 TANYMECUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 TAPINASPIS SP. (CHRYSOMELIDAE)  
 ( )  
 TENTHECORIS SP. (MIRIDAE)  
 (HEMIPTERA)  
 TENTHECORIS BICOLOR (SCOTT) (MIRIDAE)  
 (HEMIPTERA)  
 TEPHRITIDAE, SPECIES OF  
 (DIPTERA)  
 TETRALEURODES SP. (ALEYRODIDAE)  
 (HOMOPTERA)  
 TETRALEURODES QUADRATUS SAMPSON & DREWS  
 (ALEYRODIDAE) (HOMOPTERA)  
 TETRALICIA SP. (ALEYRODIDAE)  
 (HOMOPTERA)  
 TETTIGONIIDAE, SPECIES OF  
 (ORTHOPTERA)  
 THECLA SP. (LYCAENIDAE)  
 (LEPIDOPTERA)  
 THRIPIIDAE, SPECIES OF (THYSANOPTERA)  
 THYANTA SP. (PENTATOMIDAE)  
 (HEMIPTERA)  
 TINEIDAE, SPECIES OF (LEPIDOPTERA)  
 TINGIDAE, SPECIES OF (HEMIPTERA)  
 TIPULA SP. (TIPULIDAE)  
 (DIPTERA)  
 TIPULIDAE, SPECIES OF (DIPTERA)  
 TORTRICIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 TRENTPOHLIA LEUCOXENA (ALEXANDER)  
 (TIPULIDAE) (DIPTERA)

TRIALEURODES SP. (ALEYRODIDAE)  
 (HOMOPTERA)  
 TRIALEURODES LAURI (SIGNORET)  
 (ALEYRODIDAE) (HOMOPTERA)  
 TRIALEURODES VITRINELLUS COCKERELL  
 (ALEYRODIDAE) (HOMOPTERA)  
 TRICHOBARIS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 TRIOZA ANCEPS TUTHILL (PSYLLIDAE)  
 (HOMOPTERA)  
 TYCHIUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 XANTHOPHTHALMA CONCINNUM COCKERELL &  
 PARROTT (DIASPIDIDAE)  
 (HOMOPTERA)  
 XESTOCEPHALUS SP. (CICADELLIDAE)  
 (HOMOPTERA)  
 YPONOMEUTIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 ZINRONA CAERULA VAR. CUPREA DALLAS  
 (PENTATOMIDAE) (HEMIPTERA)  
 ZOPHERUS SP. (TENEBRIONIDAE)  
 (COLEOPTERA)  
 ZYGGRAMMA SP. (CHRYSOMELIDAE)  
 (COLEOPTERA)

MIDWAY:  
 LEUCANIA SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 PYROPOTOSIA PRYER (JANSON)  
 (SCARABAEIDAE) (COLEOPTERA)  
 SPODOPTERA SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 XYSTOCERA GLOBOSA (OLIVIER)  
 (CERAMBYCIDAE) (COLEOPTERA)

MONTSERRAT:  
 PARLATORIA CINEREA HADDEN (DIASPIDIDAE)  
 (HOMOPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF  
 (HOMOPTERA)

MOROCCO:  
 ARHOPALUS SYRIACUS (REITTER)  
 (CERAMBYCIDAE) (COLEOPTERA)  
 BRUCHUS LENTIS FROELICH (BRUCHIDAE)  
 (COLEOPTERA)  
 HAPLOTHRIPS SP. (PHLAETHRIPIDAE)  
 (THYSANOPTERA)  
 LYCTIDAE, SPECIES OF (COLEOPTERA)  
 PARLATORIA BLANCHARDI  
 (TARGIONI-TOZZETTI) (DIASPIDIDAE)  
 (HOMOPTERA)  
 PARLATORIA CINEREA HADDEN (DIASPIDIDAE)  
 (HOMOPTERA)  
 PARLATORIA CRYPTA MCKENZIE  
 (DIASPIDIDAE) (HOMOPTERA)  
 PARLATORIA ZIZIPHI (LUCAS)  
 (DIASPIDIDAE) (HOMOPTERA)  
 SPODOPTERA SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 STEPHANOPACHYS SP. (BOSTRICHIDAE)  
 (COLEOPTERA)

MOZAMBIQUE:  
 TROGODERMA GRANARIUM EVERTS  
 (DERMESTIDAE) (COLEOPTERA)

NEPAL:  
 RHYNCHOLUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)

NETHERLANDS:  
 ALEYRODIDAE, SPECIES OF  
 (HOMOPTERA)  
 CEUTORHYNCHUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 COCHYLIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 CRYPTOTERMES SP. (KALOTERMITIDAE)  
 (ISOPTERA)  
 CURCULIO SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 HYLURGOPS PALLIATUS (GYLLENHAL)  
 (SCOLYTIDAE) (COLEOPTERA)  
 IPS TYPOGRAPHUS (LINNAEUS) (SCOLYTIDAE)  
 (COLEOPTERA)



- NETHERLANDS (CONTINUED):  
 MAMESTRA BRASSICAE (LINNAEUS)  
 (NOCTUIDAE) (LEPIDOPTERA)  
 MECOPODA ELONGATA (LINNAEUS)  
 (TETIGIONIDAE) (OPHTHOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 PIERIS SP. (PIERIDAE) (LEPIDOPTERA)  
 PISSODES SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 SCOLYTIDAE, SPECIES OF  
 (COLEOPTERA)  
 SIRICIDAE SPECIES OF (HYMENOPTERA)  
 THRIPS MAJOR UZEL (THIRIPIDAE)  
 (THYSANOPTERA)  
 TOMICUS PINIPERDA (LINNAEUS)  
 (SCOLYTIDAE) (COLEOPTERA)  
 TORTRICIDAE, SPECIES OF  
 (LEPIDOPTERA)
- NEVIS:  
 ASPIDIELLA HARTII (COCKERELL)  
 (DIASPIDIDAE) (HOMOPTERA)
- NEW CALEDONIA:  
 CARPOSINIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 CURCULIONIDAE, SPECIES OF  
 (COLEOPTERA)  
 OLETHREUTIDAE, SPECIES OF  
 (LEPIDOPTERA)
- NEW GUINEA:  
 ARAECERUS LEVIPPENNIS JORDAN  
 (ANTHRIBIDAE) (COLEOPTERA)  
 EURYTOMIDAE, SPECIES OF  
 (HYMENOPTERA)
- NEW ZEALAND:  
 CRYPTOPHLEBIA OMBRODELTA (LOWER)  
 (OLETHREUTIDAE) (LEPIDOPTERA)  
 CTENOPSEUSTIS OBLIQUANA (WALKER)  
 (TOPTRICIDAE) (LEPIDOPTERA)  
 HYLASTES SP. (SCOLYTIDAE)  
 (COLEOPTERA)  
 NEMAPOGON SP. (TINEIDAE)  
 (LEPIDOPTERA)  
 PACHYPACHIUS SP. (LYGAEIDAE)  
 (HEMIPTERA)  
 PARLATORIA CINEREA HADDEN (DIASPIDIDAE)  
 (HOMOPTERA)  
 PENTATOMIDAE, SPECIES OF  
 (HEMIPTERA)  
 PLANTORTRIX EXCESSANA (WALKER)  
 (TOPTRICIDAE) (LEPIDOPTERA)  
 PSYCHIDAE, SPECIES OF (LEPIDOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 THRIPS ORSCUPATUS (CRAWFORD)  
 (THRIPIDAE) (THYSANOPTERA)  
 TPIOZA SP. (PSYLLIDAE)  
 (HOMOPTERA)  
 YPONOMEUTIDAE, SPECIES OF  
 (LEPIDOPTERA)
- NICAPAGUA:  
 ACROLOPHUS SP. (ACROLOPHIDAE)  
 (LEPIDOPTERA)  
 ALEUPOPLATUS SP. (ALEYRODIDAE)  
 (HOMOPTERA)  
 ALFURUPLATUS COCCOCULUS GUANTANCE &  
 BAKER (ALEYRODIDAE) (HOMOPTERA)  
 ALEUROTRACHELUS SP. (ALEYRODIDAE)  
 (HOMOPTERA)  
 ALEYPIDIDAE, SPECIES OF  
 (HOMOPTERA)  
 ANASTREPHA SP. (TEPHRITIDAE)  
 (DIPTERA)  
 ANCHONUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 ANOBIIDAE, SPECIES OF (COLEOPTERA)  
 BLAPSTINUS SP. (TENEBRIONIDAE)  
 (COLEOPTERA)  
 CERAMBYCIDAE, SPECIES OF  
 (COLEOPTERA)  
 CHRYSOMELIDAE, SPECIES OF  
 (COLEOPTERA)  
 CONODERUS SP. (ELATERIDAE)  
 (COLEOPTERA)
- CONOTRACHELUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 CRYPTOTERMES SP. (KALOTERMITIDAE)  
 (ISOPTERA)  
 CURCULIONIDAE, SPECIES OF  
 (COLEOPTERA)  
 ECPANTHERIA SP. (ARCTIIDAE)  
 (LEPIDOPTERA)  
 ELATERIDAE, SPECIES OF  
 (COLEOPTERA)  
 EPILACHNA MEXICANA (GUERIN-MENEVILLE)  
 (COCCINELLIDAE) (COLEOPTERA)  
 EURYPEDUS NIGROSIGNATUS (BOHEMAN)  
 (CHRYSOMELIDAE) (COLEOPTERA)  
 EURYTOMA SP. (EURYTOMIDAE)  
 (HYMENOPTERA)  
 HEILIPUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 INCISITERMES SP. (KALOTERMITIDAE)  
 (ISOPTERA)  
 LYCTIDAE, SPECIES OF (COLEOPTERA)  
 MIMOSESTES HUMERALIS (GYLLENHAL)  
 (BRUCHIDAE) (COLEOPTERA)  
 MORDELLISTENA SP. (MORDELLIDAE)  
 (COLEOPTERA)  
 NASUTITERMES CORNIGER (MOTSCHULSKY)  
 (TERMITIDAE) (ISOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 OLETHREUTIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 ORTHEZIA SP. (ORTHEZIIDAE)  
 (HOMOPTERA)  
 PARLATORIA ZIZIPHI (LUCAS)  
 (DIASPIDIDAE) (HOMOPTERA)  
 PHYLLOPHAGA SP. (SCARABAEIDAE)  
 (COLEOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 STERRHA SP. (GEOMETRIDAE)  
 (LEPIDOPTERA)  
 YPONOMEUTIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 ZYGOGRAMMA SP. (CHRYSOMELIDAE)  
 (COLEOPTERA)
- NIGER:  
 OLETHREUTIDAE, SPECIES OF  
 (LEPIDOPTERA)
- NIGERIA:  
 APATE MONACHUS FABRICIUS (BOSTRICHIDAE)  
 (COLEOPTERA)  
 ARAECERUS SP. (ANTHRIBIDAE)  
 (COLEOPTERA)  
 ASPIDIELLA HARTII (COCKERELL)  
 (DIASPIDIDAE) (HOMOPTERA)  
 AUTOSTICHA SP. (GELECHIIDAE)  
 (LEPIDOPTERA)  
 BALANOGASTRIS KOLAE (DESBROCHERS)  
 (CURCULIONIDAE) (COLEOPTERA)  
 BOSTRICHIDAE, SPECIES OF  
 (COLEOPTERA)  
 BOSTRYCHOPHILUS CORNUTUS (OLIVIER)  
 (BOSTRICHIDAE) (COLEOPTERA)  
 BRUCHIDIUS ATRILINEATUS (PIC)  
 (BRUCHIDAE) (COLEOPTERA)  
 CERAMBYCIDAE, SPECIES OF  
 (COLEOPTERA)  
 CERATITIS SP. (TEPHRITIDAE)  
 (DIPTERA)  
 CHRYSOMELIDAE, SPECIES OF  
 (COLEOPTERA)  
 CRYPTOPHLEBIA LEUCOTRETA (MEYRICK)  
 (OLETHREUTIDAE) (LEPIDOPTERA)  
 CRYPTOPHYNCHUS MANGIFERA (FABRICIUS)  
 (CURCULIONIDAE) (COLEOPTERA)  
 CURCULIONIDAE, SPECIES OF  
 (COLEOPTERA)  
 DACUS SP. (TEPHRITIDAE)  
 (DIPTERA)  
 EARIAS SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 LEUCINODES ORONALIS GUENEE (PYRALIDAE)  
 (LEPIDOPTERA)  
 LONCHAEIDAE, SPECIES OF  
 (DIPTERA)
- NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 OLETHREUTIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 OPOGONA SP. (TINEIDAE)  
 (LEPIDOPTERA)  
 PARLATORIA ZIZIPHI (LUCAS)  
 (DIASPIDIDAE) (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 SOPHRORHINUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 TEPHRITIDAE, SPECIES OF  
 (DIPTERA)  
 TINEIDAE, SPECIES OF (LEPIDOPTERA)  
 TORTRICIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 XYLOPERITHONES NITIDIPENNIS (MURRAY)  
 (BOSTRICHIDAE) (COLEOPTERA)
- NORWAY:  
 IPS TYPOGRAPHUS (LINNAEUS) (SCOLYTIDAE)  
 (COLEOPTERA)  
 LASPEYRESIA STROBILIELLA (LINNAEUS)  
 (OLETHREUTIDAE) (LEPIDOPTERA)  
 MAMESTRA BRASSICAE (LINNAEUS)  
 (NOCTUIDAE) (LEPIDOPTERA)  
 PITIOGENES CHALCOGRAPHUS (LINNAEUS)  
 (SCOLYTIDAE) (COLEOPTERA)
- PAKISTAN:  
 ACANTHOMYIUS SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 ALEUROLOBUS MARLATTI GUANTANCE  
 (ALEYRODIDAE) (HOMOPTERA)  
 ALEYRODIDAE, SPECIES OF  
 (HOMOPTERA)  
 AULACASPIS TUBERCULARIS NEWSTEAD  
 (DIASPIDIDAE) (HOMOPTERA)  
 CALLOSOPHUS ANALIS (FABRICIUS)  
 (BRUCHIDAE) (COLEOPTERA)  
 CERAMBYCIDAE, SPECIES OF  
 (COLEOPTERA)  
 CERATITIS CAPITATA (WIEDEMANN)  
 (TEPHRITIDAE) (DIPTERA)  
 CHILO SP. (PYRALIDAE) (LEPIDOPTERA)  
 CRYPTORHYNCHUS MANGIFERA (FABRICIUS)  
 (CURCULIONIDAE) (COLEOPTERA)  
 DACUS SP. (TEPHRITIDAE)  
 (DIPTERA)  
 HELIOTHIS SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 LEPIDOSAPHES SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 LYCTIDAE, SPECIES OF (COLEOPTERA)  
 LYCTUS AFRICANUS (LESNE) (LYCTIDAE)  
 (COLEOPTERA)  
 PARLATORIA CRYPTA MCKENZIE  
 (DIASPIDIDAE) (HOMOPTERA)  
 PSEUDANIDIA SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 PSEUDALACASPIS SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 SINOXYLON SP. (BOSTRICHIDAE)  
 (COLEOPTERA)  
 TROGODEPMA GRANARIUM EVERTS  
 (DERMESTIDAE) (COLEOPTERA)
- PAKISTAN(?):  
 CALLOSOPHUS ANALIS (FABRICIUS)  
 (BRUCHIDAE) (COLEOPTERA)  
 TROGODEPMA GRANARIUM EVERTS  
 (DERMESTIDAE) (COLEOPTERA)
- PANAMA:  
 ACANTHOSCELIDES ZETEKI KINGSOLVER  
 (BRUCHIDAE) (COLEOPTERA)  
 ACROLOPHUS SP. (ACROLOPHIDAE)  
 (LEPIDOPTERA)  
 AEOLUS SP. (ELATERIDAE)  
 (COLEOPTERA)  
 ALEUROTHRIXUS SP. (ALEYRODIDAE)  
 (HOMOPTERA)  
 ALEUROTRACHELUS SP. (ALEYRODIDAE)  
 (HOMOPTERA)  
 ALEYPIDIDAE, SPECIES OF  
 (HOMOPTERA)

## PANAMA (CONTINUED):

ANASTREPHA SP. (TEPHRITIDAE)  
(DIPTERA)  
ANASTREPHA LUDENS (LOEW) (TEPHRITIDAE)  
(DIPTERA)  
ANCHONUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
ANOBIIDAE, SPECIES OF (COLEOPTERA)  
ASPIDIELLA HARTII (COCKERELL)  
(DIASPIDIDAE) (HOMOPTERA)  
BLAPSTINUS SP. (TENEBRIONIDAE)  
(COLEOPTERA)  
CERCONOTA ANONELLA (SEPP) (STENOMIDAE)  
(LEPIDOPTERA)  
CHALCODERMUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
COLOPTERUS POSTICUS (ERICHSON)  
(NITIDULIDAE) (COLEOPTERA)  
CONODERUS SP. (ELATERIDAE)  
(COLEOPTERA)  
CONOTRACHELUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
CRYPTOTERMES SP. (KALOTERMITIDAE)  
(ISOPTERA)  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)  
CURCULIO SP. (CURCULIONIDAE)  
(COLEOPTERA)  
DIASPIDIS SP. (DIASPIDIDAE)  
(HOMOPTERA)  
EPINOTIA APOREMA (WALSINGHAM)  
(OLETHREUTIDAE) (LEPIDOPTERA)  
EURYTOMA SP. (EURYTOMIDAE)  
(HYMENOPTERA)  
EURYTOMIDAE, SPECIES OF  
(HYMENOPTERA)  
GENIATES PANAMENSIS ARROW  
(SCARABAEIDAE) (COLEOPTERA)  
GRACILARIIDAE, SPECIES OF  
(LEPIDOPTERA)  
HEILIPUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
HYPOGEOCOCCUS SP. (PSEUDOCOCCIDAE)  
(HOMOPTERA)  
ISORHINUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
LIOGENYS MACROPELMA BATES  
(SCARABAEIDAE) (COLEOPTERA)  
LIOGENYS QUADRIDENS (FABRICIUS)  
(SCARABAEIDAE) (COLEOPTERA)  
HARGARODIDAE, SPECIES OF  
(HOMOPTERA)  
MELANASPIS ALIENA (NEWSTEAD)  
(DIASPIDIDAE) (HOMOPTERA)  
NASUTITERMES SP. (TERMITIDAE)  
(ISOPTERA)  
NASUTITERMES CORNIGER (MOTSCHULSKY)  
(TERMITIDAE) (ISOPTERA)  
NEOLASIOPTERA SP. (CECIDOMYIIDAE)  
(DIPTERA)  
OLETHREUTIDAE, SPECIES OF  
(LEPIDOPTERA)  
PARISOSCHOENUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
PARLATORIA ZIZIPHI (LUCAS)  
(DIASPIDIDAE) (HOMOPTERA)  
PHELYPERA DISTIGMA BOHFMAN  
(CURCULIONIDAE) (COLEOPTERA)  
PHYMATOPHOSUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
PSEUDOCOCCIDAE, SPECIES OF  
(HOMOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
RHINOCHENUS STIGMA (LINNAEUS)  
(CURCULIONIDAE) (COLEOPTERA)  
RIODINIDAE, SPECIES OF  
(LEPIDOPTERA)  
RHYSSOMATUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
TENTHECORIS SP. (MIRIDAE)  
(HEMIPTERA)  
VINSONIA STELLIFERA (WESTWOOD)

## (COCCIDAE) (HOMOPTERA)

## PANAMA(?):

LIOGENYS MACROPELMA BATES  
(SCARABAEIDAE) (COLEOPTERA)  
PARAGUAY:  
DYSIDES OBSCURUS PERTY (BOSTRICHIDAE)  
(COLEOPTERA)  
MACROPHOPUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
PEOPLES REPUBLIC OF CHINA:  
CURCULIO SP. (CURCULIONIDAE)  
(COLEOPTERA)  
PERU:  
ABGRALLASPIDIS SP. (DIASPIDIDAE)  
(HOMOPTERA)  
ACROLOPHUS SP. (ACROLOPHIDAE)  
(LEPIDOPTERA)  
ACUTASPIDIS SP. (DIASPIDIDAE)  
(HOMOPTERA)  
ALEUROPLATUS SP. (ALEYRODIDAE)  
(HOMOPTERA)  
ALEUROTHRIXUS FLOCCOSUS (MCKELL)  
(ALEYRODIDAE) (HOMOPTERA)  
ALEUROTRACHELUS SP. (ALEYRODIDAE)  
(HOMOPTERA)  
ALEYRODIDAE, SPECIES OF  
(HOMOPTERA)  
ANASA SP. (COREIDAE) (HEMIPTERA)  
ANASTREPHA SP. (TEPHRITIDAE)  
(DIPTERA)  
AULACASPIS TUBERCULARIS NEWSTEAD  
(DIASPIDIDAE) (HOMOPTERA)  
AUTOGRAPHA SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
CAMPONOTUS SP. (FORMICIDAE)  
(HYMENOPTERA)  
CERATITIS CAPITATA (WIEDEMANN)  
(TEPHRITIDAE) (DIPTERA)  
COLOPTERUS SP. (NITIDULIDAE)  
(COLEOPTERA)  
CRYPTORHYNCHUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)  
CURCULIO SP. (CURCULIONIDAE)  
(COLEOPTERA)  
DIASPIDIDAE, SPECIES OF  
(HOMOPTERA)  
DIATRAEA SP. (PYRALIDAE)  
(LEPIDOPTERA)  
EULECHROPS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
EUXESTA SP. (OTITIDAE)  
(DIPTERA)  
FRANKLINIELLA SP. (THIRIPIDAE)  
(THYSANOPTERA)  
GRYLLUS CAPITATUS SAUSSURE (GRYLLIDAE)  
(ORTHOPTERA)  
GYMNANDROSOMA SP. (OLETHREUTIDAE)  
(LEPIDOPTERA)  
MELANASPIS PAULISTA (HEMPEL)  
(DIASPIDIDAE) (HOMOPTERA)  
MIRIDAE, SPECIES OF (HEMIPTERA)  
NEOLEUCINODES ELEGANTALIS (GUENEE)  
(PYRALIDAE) (LEPIDOPTERA)  
PREHNOTYPES SP. (CURCULIONIDAE)  
(COLEOPTERA)  
PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE)  
(HOMOPTERA)  
PUTO SP. (PSEUDOCOCCIDAE)  
(HOMOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
TETRALEURODES SP. (ALEYRODIDAE)  
(HOMOPTERA)  
PERU(?):  
TETRALEURODES SP. (ALEYRODIDAE)  
(HOMOPTERA)  
PHILIPPINES:  
ACHAEA JANATA (LINNAEUS) (NOCTUIDAE)  
(LEPIDOPTERA)  
AETHUS INDICUS (WESTWOOD) (CYDNIDAE)  
(HEMIPTERA)

## AGROMYZIDAE, SPECIES OF

(DIPTERA)  
ALEUROLOBUS MARLATTI GUAINANCE  
(ALEYRODIDAE) (HOMOPTERA)  
ALEURTUBERCULATUS JASMINI TAKAHASHI  
(ALEYRODIDAE) (HOMOPTERA)  
ALEYRODIDAE, SPECIES OF  
(HOMOPTERA)  
ALLOCOCCUS MORRISONI EZZAT & MCCONNELL  
(PSEUDOCOCCIDAE) (HOMOPTERA)  
AONIDIELLA SP. (DIASPIDIDAE)  
(HOMOPTERA)  
AONIDIELLA COMPEREI MCKENZIE  
(DIASPIDIDAE) (HOMOPTERA)  
ARAECEFRUS SP. (ANTHRIDIDAE)  
(COLEOPTERA)  
ASOTA SP. (HYPSIDAE) (LEPIDOPTERA)  
ASPIDIELLA HARTII (COCKERELL)  
(DIASPIDIDAE) (HOMOPTERA)  
AULACASPIS TUBERCULARIS NEWSTEAD  
(DIASPIDIDAE) (HOMOPTERA)  
CALLOSORHYNCHUS PULCHEK PIC (BRUCHIDAE)  
(COLEOPTERA)  
CAMPONOTUS SP. (FORMICIDAE)  
(HYMENOPTERA)  
CNAPHALOCROCIS MEDINALIS (GUENEE)  
(PYRALIDAE) (LEPIDOPTERA)  
COCCIDAE, SPECIES OF (HOMOPTERA)  
COCCUS SP. (COCCIDAE) (HOMOPTERA)  
COCCUS VIRIDIS (GREEN) (COCCIDAE)  
(HOMOPTERA)  
COSSIDAE, SPECIES OF (LEPIDOPTERA)  
COSSONUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
CREMATOGASTER SP. (FORMICIDAE)  
(HYMENOPTERA)  
CRYPTOPHLEBIA OMBRODELTA (LOWER)  
(OLETHREUTIDAE) (LEPIDOPTERA)  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)  
CYLAS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
CYLAS FORMICARIUS FORMICARIUS  
(FABRICIUS) (CURCULIONIDAE)  
(COLEOPTERA)  
CYNIPIDAE, SPECIES OF (HYMENOPTERA)  
DACUS SP. (TEPHRITIDAE)  
(DIPTERA)  
DIALEURODES SP. (ALEYRODIDAE)  
(HOMOPTERA)  
DIASPIDIDAE, SPECIES OF  
(HOMOPTERA)  
DYSMICOCUS SP. (PSEUDOCOCCIDAE)  
(HOMOPTERA)  
DYSMICOCUS NEOBREVIPIES BEARDSLEY  
(PSEUDOCOCCIDAE) (HOMOPTERA)  
EUONOCEPHALUS SP. (TETIGONIIDAE)  
(ORTHOPTERA)  
FIORINIA SP. (DIASPIDIDAE)  
(HOMOPTERA)  
FIORINIA PHANTASMA COCKERELL & ROBINSON  
(DIASPIDIDAE) (HOMOPTERA)  
GELECHIDAE, SPECIES OF  
(LEPIDOPTERA)  
GEOCORIS LINEOLUS (RAMBUR) (LYGAEIDAE)  
(HEMIPTERA)  
GONOCEPHALUS SP. (TENEBRIONIDAE)  
(COLEOPTERA)  
GRACILARIIDAE, SPECIES OF  
(LEPIDOPTERA)  
GRYLLUS BIMACULATUS DEGEER (GRYLLIDAE)  
(ORTHOPTERA)  
HELIOTHIS SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
HETERORHASTRICHUS AEGUALIS (WATERHOUSE)  
(BOSTRICHIDAE) (COLEOPTERA)  
LEPIDOSAPHES SP. (DIASPIDIDAE)  
(HOMOPTERA)  
LEPTURGES SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
LEUCANIA SP. (NOCTUIDAE)  
(LEPIDOPTERA)



## PHILIPPINES (CONTINUED):

LINDINGASPIS TINGI MCKENZIE  
(DIASPIDIDAE) (HOMOPTERA)  
LYCTIDAE, SPECIES OF (COLEOPTERA)  
LYMANPTIIDAE, SPECIES OF  
(LEPIDOPTERA)  
MELANASPIS SULCATA FERRIS (DIASPIDIDAE)  
(HOMOPTERA)  
MEMBRACIDAE, SPECIES OF  
(HOMOPTERA)  
MONOLEPTA SP. (CHRYSOPLIDAE)  
(COLEOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
ORCHIDOPHILUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
OSTRINIA SP. (PYRALIDAE)  
(LEPIDOPTERA)  
PARLATORIA CINEPEA HADDEN (DIASPIDIDAE)  
(HOMOPTERA)  
PARLATORIA ZIZIPHI (LUCAS)  
(DIASPIDIDAE) (HOMOPTERA)  
PHEIDOLE SP. (FORMICIDAE)  
(HYMENOPTERA)  
PINNASPIS SP. (DIASPIDIDAE)  
(HOMOPTERA)  
PLANOCOCCLUS LILACINUS (COCKERELL)  
(PSEUDOCOCCIDAE) (HOMOPTERA)  
POLYDESMAS SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
PRAYS SP. (YPONOMEUTIDAE)  
(LEPIDOPTERA)  
PRAYS CITRI MILLIERE (YPONOMEUTIDAE)  
(LEPIDOPTERA)  
PSEUDOLACASPIS SP. (DIASPIDIDAE)  
(HOMOPTERA)  
PSEUDOCOCCIDAE, SPECIES OF  
(HOMOPTERA)  
PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE)  
(HOMOPTERA)  
PSEUDOCOCCUS ELISAE BURCHSENIUS  
(PSEUDOCOCCIDAE) (HOMOPTERA)  
PSYCHIDAE, SPECIES OF (LEPIDOPTERA)  
PTEROPHORIDAE, SPECIES OF  
(LEPIDOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
RHYPARIDA SP. (CHRYSOPLIDAE)  
(COLEOPTERA)  
SAMEODES CANCELLALIS (ZELLER)  
(PYRALIDAE) (LEPIDOPTERA)  
SCOLYTIDAE, SPECIES OF  
(COLEOPTERA)  
SINOXYLON SP. (BOSTRICHIDAE)  
(COLEOPTERA)  
SPODOPTERA SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
SPODOPTERA LITURA (FABRICIUS)  
(NOCTUIDAE) (LEPIDOPTERA)  
SPODOPTERA PECTEN GUENFE (NOCTUIDAE)  
(LEPIDOPTERA)  
STERRHA SP. (GEOMETRIDAE)  
(LEPIDOPTERA)  
STICTOPTERA SIGNIFERA (WALKER)  
(NOCTUIDAE) (LEPIDOPTERA)  
TELEOGRYLLUS MITRATUS (BURMEISTER)  
(GRYLLIDAE) (ORTHOPTERA)  
TIRACOLA PLAGIATA (WALKER) (NOCTUIDAE)  
(LEPIDOPTERA)  
TORTRICIDAE, SPECIES OF  
(LEPIDOPTERA)  
TYPHLOCYBA SP. (CICADELLIDAE)  
(HOMOPTERA)  
UNASPIS YANONENSIS (KUNANA)  
(DIASPIDIDAE) (HOMOPTERA)  
XYLOSANDRUS MURIGERUS (BLANDFORD)  
(SCOLYTIDAE) (COLEOPTERA)  
XYLOTHRIPS FLAVIPES (ILLIGER)  
(BOSTRICHIDAE) (COLEOPTERA)  
YPONOMEUTIDAE, SPECIES OF  
(LEPIDOPTERA)  
PHILIPPINES(?):  
HOLOCHLURA SP. (TETIGONIIDAE)  
(ORTHOPTERA)

## PYRALIDAE, SPECIES OF (LEPIDOPTERA)

## POLAND:

CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)  
FRANKLINIELLA INTONSA (TRYBOM)  
(THRIPIDAE) (THYSANOPTERA)  
HAPLOTHRIPS SP. (PHLAETHRIPIDAE)  
(THYSANOPTERA)  
HYLURGOPS PALLIATUS (GYLLENHAL)  
(SCOLYTIDAE) (COLEOPTERA)  
IPS SEXDENTATUS (BUERNER) (SCOLYTIDAE)  
(COLEOPTERA)  
IPS TYPOGRAPHUS (LINNAEUS) (SCOLYTIDAE)  
(COLEOPTERA)  
NEMAPOGON SP. (TINEIDAE)  
(LEPIDOPTERA)  
PISSODES SP. (CURCULIONIDAE)  
(COLEOPTERA)  
POLYGRAPHUS POLYGRAPHUS (LINNAEUS)  
(SCOLYTIDAE) (COLEOPTERA)  
SCOLYTIDAE, SPECIES OF  
(COLEOPTERA)  
STREX SP. (SIRICIDAE) (HYMENOPTERA)  
SIRICIDAE SPECIES OF (HYMENOPTERA)  
TETROPIUM SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
TETROPIUM CASTANEUM (LINNAEUS)  
(CERAMBYCIDAE) (COLEOPTERA)  
THRIPS FLAVUS SCHRANK (THRIPIDAE)  
(THYSANOPTERA)  
THRIPS MAJOR UZEL (THRIPIDAE)  
(THYSANOPTERA)  
TOMICUS PINIPERDA (LINNAEUS)  
(SCOLYTIDAE) (COLEOPTERA)  
PORTUGAL:  
ACALLES SP. (CURCULIONIDAE)  
(COLEOPTERA)  
AGROMYZIDAE, SPECIES OF  
(DIPTERA)  
APHIDIDAE, SPECIES OF (HOMOPTERA)  
APHIS SP. (APHIDIDAE) (HOMOPTERA)  
BRACHYCERUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
BRUCHUS TRISTICULUS FAHRAEUS  
(BRUCHIDAE) (COLEOPTERA)  
CALLOSIBRUCHUS PHASEOLI (GYLLENHAL)  
(BRUCHIDAE) (COLEOPTERA)  
CARYEDON SERRATUS (OLIVIER) (BRUCHIDAE)  
(COLEOPTERA)  
CECIDOMYIIDAE, SPECIES OF  
(DIPTERA)  
CERATITIS CAPITATA (WIEDEMANN)  
(TEPHRITIDAE) (DIPTERA)  
CERCOPIIDAE, SPECIES OF  
(LEPIDOPTERA)  
CEROPLASTES SINENSIS DEL GUERCIO  
(COCCIDAE) (HOMOPTERA)  
CHLOROPIDAE SPECIES OF  
(DIPTERA)  
CURCULIO ELEPHAS (GYLLENHAL)  
(CURCULIONIDAE) (COLEOPTERA)  
DACUS OLEAE (GMELIN) (TEPHRITIDAE)  
(DIPTERA)  
GELECHIIDAE, SPECIES OF  
(LEPIDOPTERA)  
GEOMETRIDAE, SPECIES OF  
(LEPIDOPTERA)  
GRAPHOLITHA SP. (OLETHREUTIDAE)  
(COLEOPTERA)  
GRYLLUS BIMACULATUS DEGEER (GRYLLIDAE)  
(ORTHOPTERA)  
HYLURGUS LIGNIPERDA (FABRICIUS)  
(SCOLYTIDAE) (COLEOPTERA)  
LASPEYRESIA SP. (OLETHREUTIDAE)  
(LEPIDOPTERA)  
LASPEYRESIA SPLENDANA (HUBNER)  
(OLETHREUTIDAE) (LEPIDOPTERA)  
MECINUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
MICROPLAX PLAGIATA (FIEBER) (LYGAELIDAE)  
(HEMIPTERA)  
MONOCHAMUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)

OECOPHORIDAE, SPECIES OF  
(LEPIDOPTERA)

OLETHREUTIDAE, SPECIES OF  
(LEPIDOPTERA)  
OPOGONA SP. (TINEIDAE)  
(LEPIDOPTERA)  
OPOGONA SACCHARI (BOJER) (TINEIDAE)  
(LEPIDOPTERA)  
ORTHOTOMICUS EROSUS (WOLLASTON)  
(SCOLYTIDAE) (COLEOPTERA)  
PENTATOMIDAE, SPECIES OF  
(HEMIPTERA)  
PISSODES NOTATUS FABRICIUS  
(CURCULIONIDAE) (COLEOPTERA)  
PLAGIONOTUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE)  
(HOMOPTERA)  
RHAGOLETIS CERASI (LINNAEUS)  
(TEPHRITIDAE) (DIPTERA)  
RHOPALOSIPHONINUS CHICOTEI GOMEZ-MENOR  
(APHIDIDAE) (HOMOPTERA)  
RHYNCOLUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
SCOLYTIDAE, SPECIES OF  
(COLEOPTERA)  
SIRICIDAE SPECIES OF (HYMENOPTERA)  
SITONA SP. (CURCULIONIDAE)  
(COLEOPTERA)  
SOLENOPSIS SP. (FORMICIDAE)  
(HYMENOPTERA)  
SPERMOPHAGUS SERICEUS (GEOFFROY)  
(BRUCHIDAE) (COLEOPTERA)  
STEPHANOPACHYS SP. (BOSTRICHIDAE)  
(COLEOPTERA)  
TEPHRITIDAE, SPECIES OF  
(DIPTERA)  
PORTUGAL(?):  
RHAGOLETIS CERASI (LINNAEUS)  
(TEPHRITIDAE) (DIPTERA)  
PUERTO RICO:  
AGONOSOMA TRILINEATA (FABRICIUS)  
(PENTATOMIDAE) (HEMIPTERA)  
ALEUROTHRIXUS SP. (ALEYRODIDAE)  
(HOMOPTERA)  
ALEUROTHRIXUS FLOCCOSUS (MASKELL)  
(ALEYRODIDAE) (HOMOPTERA)  
ALEUROTRACHELUS SP. (ALEYRODIDAE)  
(HOMOPTERA)  
ALEURUTULUS SP. (ALEYRODIDAE)  
(HOMOPTERA)  
ALEYRODIDAE, SPECIES OF  
(HOMOPTERA)  
ANASTREPHA SP. (TEPHRITIDAE)  
(DIPTERA)  
ANASTREPHA SUSPENSUS (LOEW)  
(TEPHRITIDAE) (DIPTERA)  
ASPIDIELLA HARTII (COCKERELL)  
(DIASPIDIDAE) (HOMOPTERA)  
AULACASPIS TUBERCULARIS NEWSTEAD  
(DIASPIDIDAE) (HOMOPTERA)  
CEROPLASTES RUBENS MASKELL (COCCIDAE)  
(HOMOPTERA)  
COCCIDAE, SPECIES OF (HOMOPTERA)  
COCCUS VIRIDIS (GREEN) (COCCIDAE)  
(HOMOPTERA)  
CRYPTOTERMES SP. (KALOTERMITIDAE)  
(ISOPTERA)  
CYLAS FORMICARIUS ELEGANTULUS (SUMMERS)  
(CURCULIONIDAE) (COLEOPTERA)  
DIAPREPES ABBREVIATUS (LINNAEUS)  
(CURCULIONIDAE) (COLEOPTERA)  
DYSDERCUS SP. (PYRRHOCORIDAE)  
(HEMIPTERA)  
EXOPHTHALMUS ROSEIPES (CHEVROLAT)  
(CURCULIONIDAE) (COLEOPTERA)  
GYMNANDROSOMA SP. (OLETHREUTIDAE)  
(LEPIDOPTERA)  
HESPERIIDAE, SPECIES OF  
(LEPIDOPTERA)  
HYPOTHENEMUS SP. (SCOLYTIDAE)  
(COLEOPTERA)



## PUERTO RICO (CONTINUED):

LECHRIOPS PSIDII MARSHALL  
(CURCULIONIDAE) (COLEOPTERA)  
LEPTOSTYLUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
MAPUCA TESTULARIS (GEYER) (PYRALIDAE)  
(LEPIDOPTERA)  
NASUTITERMES COSTALIS (HOLMGREN)  
(TERMITIDAE) (ISOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
PARLATORIA ZIZIPHI (LUCAS)  
(DIASPIDIDAE) (HOMOPTERA)  
PECTINOPHORA GOSSYPIELLA (SAUNDERS)  
(GELECHIIDAE) (LEPIDOPTERA)  
PENTATOMIDAE, SPECIES OF  
(HEMIPTERA)  
PHEIDOLE SP. (FORMICIDAE)  
(HYMENOPTERA)  
PROTOPULVINARIA LONGIVALVATA GREEN  
(COCCIDAE) (HOMOPTERA)  
PSEUDONIDIA TRILOBITIFORMIS (GREEN)  
(DIASPIDIDAE) (HOMOPTERA)  
PSEUDOCOCCIDAE, SPECIES OF  
(HOMOPTERA)  
PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE)  
(HOMOPTERA)  
TETRALFURIDES SP. (ALEYRODIDAE)  
(HOMOPTERA)  
TORIPICIDAE, SPECIES OF  
(LEPIDOPTERA)  
VINSONIA STELLIFERA (WESTWOOD)  
(COCCIDAE) (HOMOPTERA)

## REPUBLIC OF CHINA:

ACANTHOMYIUS VERMIFORMIS (TAKAHASHI)  
(DIASPIDIDAE) (HOMOPTERA)  
ADORIUS SP. (SCARABAEIDAE)  
(COLEOPTERA)  
AETHUS INDICUS (WESTWOOD) (CYDNIDAE)  
(HEMIPTERA)  
ALEURULORUS SP. (ALEYRODIDAE)  
(HOMOPTERA)  
ALEURULORUS MARLATTI QUAINANCE  
(ALEYRODIDAE) (HOMOPTERA)  
ALEURITURICULATUS AUCUBAE (KUWANA)  
(ALEYRODIDAE) (HOMOPTERA)  
ANDRIIDAE, SPECIES OF (COLEOPTERA)  
ANOMALA HUMERALIS BURMEISTER  
(SCARABAEIDAE) (COLEOPTERA)  
AONIDIELLA COMPERI MCKENZIE  
(DIASPIDIDAE) (HOMOPTERA)  
ARAECERUS SP. (ANTHRIBIDAE)  
(COLEOPTERA)  
ARCTIIDAE, SPECIES OF (LEPIDOPTERA)  
ARHOPALUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
AULACASPIS TUBERCULARIS NEWSTEAD  
(DIASPIDIDAE) (HOMOPTERA)  
BRACHYTROPUS PORTENTOSUS (LICHTENSTEIN)  
(GRYLLIDAE) (ORTHOPTERA)  
CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)  
CHALCOPHORA SP. (BUPRESTIDAE)  
(COLEOPTERA)  
CICADELLIDAE, SPECIES OF  
(HOMOPTERA)  
CONARINUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
CONOCEPHALUS MACULATUM (LEGUILLON)  
(TETTIGONIIDAE) (ORTHOPTERA)  
CREATONOTUS SP. (ARCTIIDAE)  
(LEPIDOPTERA)  
CRYPTOTERMES SP. (KALUTERMITIDAE)  
(ISOPTERA)  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)  
CURCULIO SP. (CURCULIONIDAE)  
(COLEOPTERA)  
CYLAS FORMICARIUS EL'EGANTULUS (SUMMERS)  
(CURCULIONIDAE) (COLEOPTERA)  
DACUS SP. (TEPHRITIDAE)  
(DIPTERA)

EUCONOCEPHALUS SP. (TETTIGONIIDAE)  
(ORTHOPTERA)  
FIORINIA SP. (DIASPIDIDAE)  
(HOMOPTERA)  
GEOMETRIDAE, SPECIES OF  
(LEPIDOPTERA)  
GONOCEPHALUS SP. (TENEBRIONIDAE)  
(COLEOPTERA)  
GRACILARIIDAE, SPECIES OF  
(LEPIDOPTERA)  
GRYLLOTTALPA AFRICANA PALISOT DE  
REAUVOIS (GRYLLOTTALPIDAE)  
(ORTHOPTERA)  
HELIOTHIS SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
HETEROBOSTRYCHUS AEQUALIS (WATERHOUSE)  
(BOSTRICHIDAE) (COLEOPTERA)  
LISTRODERES SP. (CURCULIONIDAE)  
(COLEOPTERA)  
LYCTIDAE, SPECIES OF (COLEOPTERA)  
MINTHA REICULATA LESNE (LYCTIDAE)  
(COLEOPTERA)  
OLETHREUTIDAE, SPECIES OF  
(LEPIDOPTERA)  
OSTRINIA SP. (PYRALIDAE)  
(LEPIDOPTERA)  
PARLATORIA ZIZIPHI (LUCAS)  
(DIASPIDIDAE) (HOMOPTERA)  
PHAEODERUS SP. (SCARABAEIDAE)  
(COLEOPTERA)  
PHEIDOLE PUNCTATISSIMA MAYR  
(FORMICIDAE) (HYMENOPTERA)  
PIEZODORUS HYBNERI (GMELIN)  
(PENTATOMIDAE) (HEMIPTERA)  
PLANOCOCCUS LILACINUS (COCKERELL)  
(PSEUDOCOCCIDAE) (HOMOPTERA)  
PROTAETIA ORIENTALIS GURY & PERCHEPON  
(SCARABAEIDAE) (COLEOPTERA)  
PSEUDONIDIA TRILOBITIFORMIS (GREEN)  
(DIASPIDIDAE) (HOMOPTERA)  
PSEUDOCOCCIDAE, SPECIES OF  
(HOMOPTERA)  
PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE)  
(HOMOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
RHYPARIDA SP. (CHRYSEMELIDAE)  
(COLEOPTERA)  
SAISSETIA SP. (COCCIDAE)  
(HOMOPTERA)  
STERRHA SP. (GEOMETRIDAE)  
(LEPIDOPTERA)  
STROMATIUM BARBATUM (FABRICIUS)  
(CERAMBYCIDAE) (COLEOPTERA)  
STROMATIUM LONGICORNE (NEWMAN)  
(CERAMBYCIDAE) (COLEOPTERA)  
SYBRA ALTERNANS (WIENEMANN)  
(CERAMBYCIDAE) (COLEOPTERA)  
TETRALEURIDES SP. (ALEYRODIDAE)  
(HOMOPTERA)  
TIPULIDAE, SPECIES OF (DIPTERA)  
TORTRICIDAE, SPECIES OF  
(LEPIDOPTERA)  
UNASPIS YANONENSIS (KUWANA)  
(DIASPIDIDAE) (HOMOPTERA)  
XYLOTHRIPS FLAVIPES (ILLIGER)  
(BOSTRICHIDAE) (COLEOPTERA)  
XYSTOCERA GLOBOSA (OLIVIER)  
(CERAMBYCIDAE) (COLEOPTERA)

## RHODESIA:

AULACASPIS TUBERCULARIS NEWSTEAD  
(DIASPIDIDAE) (HOMOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)

## RUHANTA:

OLETHREUTIDAE, SPECIES OF  
(LEPIDOPTERA)  
SIRICIDAE SPECIES OF (HYMENOPTERA)  
TETROPIUM CASTANEUM (LINNAEUS)  
(CERAMBYCIDAE) (COLEOPTERA)  
THRIPS FLAVUS SCHRANK (THRIPIDAE)  
(THYSANOPTERA)

## SAIPAN:

THRIPS SP. (THRIPIDAE)

(THYSANOPTERA)

## SAUDI ARABIA:

PARLATORIA BLANCHARDI  
(TARGIONI-TOZZETTI) (DIASPIDIDAE)  
(HOMOPTERA)

## SCOTLAND:

APHIDIDAE, SPECIES OF (HOMOPTERA)  
APION SP. (CURCULIONIDAE)  
(COLEOPTERA)  
CICADELLIDAE, SPECIES OF  
(HOMOPTERA)  
CURCULIO NUCUM LINNAEUS (CURCULIONIDAE)  
(COLEOPTERA)  
HICRELUS ERICAE (GYLLENHAL)  
(CURCULIONIDAE) (COLEOPTERA)

## SENEGAL:

ASPIDIELLA HARTII (COCKERELL)  
(DIASPIDIDAE) (HOMOPTERA)  
CERATITIS SP. (TEPHRITIDAE)  
(DIPTERA)  
CRYPTOPHLEBIA LEUCOTRETA (MEYRICK)  
(OLETHREUTIDAE) (LEPIDOPTERA)  
LEUCINODES URONALIS GUENEE (PYRALIDAE)  
(LEPIDOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
OPOGONA SP. (TINEIDAE)  
(LEPIDOPTERA)  
PARLATORIA ZIZIPHI (LUCAS)  
(DIASPIDIDAE) (HOMOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
SCARABAEIDAE, SPECIES OF  
(COLEOPTERA)  
TETRALEURIDES SP. (ALEYRODIDAE)  
(HOMOPTERA)

## SIERRA LEONE:

ASPIDIELLA HARTII (COCKERELL)  
(DIASPIDIDAE) (HOMOPTERA)  
CERATITIS SP. (TEPHRITIDAE)  
(DIPTERA)  
CRYPTOPHLEBIA LEUCOTRETA (MEYRICK)  
(OLETHREUTIDAE) (LEPIDOPTERA)  
DACUS SP. (TEPHRITIDAE)  
(DIPTERA)  
GELECHIIDAE, SPECIES OF  
(LEPIDOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
PARLATORIA ZIZIPHI (LUCAS)  
(DIASPIDIDAE) (HOMOPTERA)  
PHEIDOLE SP. (FORMICIDAE)  
(HYMENOPTERA)  
TORTRICIDAE, SPECIES OF  
(LEPIDOPTERA)

## SINGAPORE:

APHIS SP. (APHIDIDAE) (HOMOPTERA)  
ASTEROLECANIUM UNGULATUM RUSSELL  
(ASTEROLECANIIDAE) (HOMOPTERA)  
AUTOSTICHA SP. (GELECHIIDAE)  
(LEPIDOPTERA)  
CALLOSOPHUS ANALIS (FABRICIUS)  
(BRUCHIDAE) (COLEOPTERA)  
CHRYSOPTERUS PINNULIFER MASKELL  
(DIASPIDIDAE) (HOMOPTERA)  
COCCUS SP. (COCCIDAE) (HOMOPTERA)  
COCCUS VIRIDIS (GREEN) (COCCIDAE)  
(HOMOPTERA)  
CRYPTOTERMES SP. (KALUTERMITIDAE)  
(ISOPTERA)  
HETEROBOSTRYCHUS SP. (BOSTRICHIDAE)  
(COLEOPTERA)  
HETEROBOSTRYCHUS AEQUALIS (WATERHOUSE)  
(BOSTRICHIDAE) (COLEOPTERA)  
LEPIDOSAPHES SP. (DIASPIDIDAE)  
(HOMOPTERA)  
LYCTIDAE, SPECIES OF (COLEOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
PARLATORIA CINEREA HADDEN (DIASPIDIDAE)  
(HOMOPTERA)  
PARLATORIA ZIZIPHI (LUCAS)  
(DIASPIDIDAE) (HOMOPTERA)  
PSEUDOCOCCIDAE, SPECIES OF  
(HOMOPTERA)

## SINGAPORE (CONTINUED):

PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 SINOXYLON SP. (BOSTRICHIDAE)  
 (COLEOPTERA)  
 SINOXYLON ANALE LESNE (BOSTRICHIDAE)  
 (COLEOPTERA)  
 SINOXYLON CONIGERUM GERSTACKER  
 (BOSTRICHIDAE) (COLEOPTERA)  
 SPIDOPTERA SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 TETRAOMMATUS SP. (CERAMBYCIDAE)  
 (COLEOPTERA)  
 TROGODERMA GRANARIUM EVERTS  
 (DERMESTIDAE) (COLEOPTERA)  
 XYLOTRECHUS SP. (CERAMBYCIDAE)  
 (COLEOPTERA)  
 SOUTH AFRICA:  
 AGRILUS SP. (BUPRESTIDAE)  
 (COLEOPTERA)  
 AGROTIS SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 APION SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 BUPRESTIDAE, SPECIES OF  
 (COLEOPTERA)  
 CARPOSINIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 CECIDOMYIIDAE, SPECIES OF  
 (DIPTERA)  
 CHLOROPIDAE SPECIES OF  
 (DIPTERA)  
 CHRYSOMELIDAE, SPECIES OF  
 (COLEOPTERA)  
 CONTIGASPIS SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 CRYPTOPHLEBIA LEUCOTRETA (MEYRICK)  
 (OLETHREUTIDAE) (LEPIDOPTERA)  
 CRYPTORHYNCHUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 CURCULIONIDAE, SPECIES OF  
 (COLEOPTERA)  
 DIALEURODES SP. (ALEYRODIDAE)  
 (HOMOPTERA)  
 GELECHIIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 HOPLIA SP. (SCARABAEIDAE)  
 (COLEOPTERA)  
 IRIDOMYRMEX SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 LEMA SP. (CHRYSOMELIDAE)  
 (COLEOPTERA)  
 MOPHIDAE, SPECIES OF (LEPIDOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 OLETHREUTIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 PARLATORIA CINEREA HADDEN (DIASPIDIDAE)  
 (HOMOPTERA)  
 PARLATORIA ZIZIPHI (LUCAS)  
 (DIASPIDIDAE) (HOMOPTERA)  
 PAUROCEPHALA SP. (PSYLLIDAE)  
 (HOMOPTERA)  
 PHACECORYNES VARIEGATUS (FABRICIUS)  
 (CURCULIONIDAE) (COLEOPTERA)  
 PSEUDAONIDIA TRILOBITIFORMIS (GREEN)  
 (DIASPIDIDAE) (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 RESSELLIELLA SP. (CECIDOMYIIDAE)  
 (DIPTERA)  
 RESSELLIELLA SP. (CECIDOMYIIDAE)  
 (DIPTERA)  
 SCOLYTIDAE, SPECIES OF  
 (COLEOPTERA)  
 SPILOCOCCUS SP. (PSEUDOCOCCIDAE)  
 (HOMOPTERA)  
 TANADS BICOLOR GYLLENHAL  
 (CURCULIONIDAE) (COLEOPTERA)  
 THRIPS SP. (THRIPIDAE)  
 (THYSANOPTERA)  
 TORTRICIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 SOUTH AMERICA (COUNTRY-?):  
 ANASTREPHA LUDENS (LOEW) (TEPHRITIDAE)

(DIPTERA)  
 CERATITIS CAPITATA (WIEDEMANN)  
 (TEPHRITIDAE) (DIPTERA)  
 LYCTUS AFRICANUS (LESNE) (LYCTIDAE)  
 (COLEOPTERA)  
 NEOLEUCINODES ELEGANTIS (GUENEE)  
 (PYRALIDAE) (LEPIDOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 SOVIET UNION:  
 ACANTHOCINUS SP. (CERAMBYCIDAE)  
 (COLEOPTERA)  
 BUPRESTIS SP. (BUPRESTIDAE)  
 (COLEOPTERA)  
 CERAMBYCIDAE, SPECIES OF  
 (COLEOPTERA)  
 HYLURGOPS PALLIATUS (GYLLENHAL)  
 (SCOLYTIDAE) (COLEOPTERA)  
 IPS TYPOGRAPHUS (LINNAEUS) (SCOLYTIDAE)  
 (COLEOPTERA)  
 LEUCOPTERA SCITELLA (ZELLER)  
 (LYONETIIDAE) (LEPIDOPTERA)  
 MONOCHAMUS SP. (CERAMBYCIDAE)  
 (COLEOPTERA)  
 PISSODES SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 PITYOGENES CHALCOGRAPHUS (LINNAEUS)  
 (SCOLYTIDAE) (COLEOPTERA)  
 POLYGRAPHUS SP. (SCOLYTIDAE)  
 (COLEOPTERA)  
 SCOLYTIDAE, SPECIES OF  
 (COLEOPTERA)  
 SIRICIDAE SPECIES OF (HYMENOPTERA)  
 TAPHRORHYNCHUS SP. (SCOLYTIDAE)  
 (COLEOPTERA)  
 TETROPIUM SP. (CERAMBYCIDAE)  
 (COLEOPTERA)  
 TROGODERMA GRANARIUM EVERTS  
 (DERMESTIDAE) (COLEOPTERA)  
 SPAIN:  
 ACROLEPIA ASSECTELLA (ZELLER)  
 (YPONOMEUTIDAE) (LEPIDOPTERA)  
 AGRIPHILA LATISTRIA (HAWTHORNE)  
 (PYRALIDAE) (LEPIDOPTERA)  
 AGROTIS SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 ALEUROLOBUS OLIVINUS SILVESTRI  
 (ALEYRODIDAE) (HOMOPTERA)  
 ANOBIIDAE, SPECIES OF (COLEOPTERA)  
 ANTHAXIA SP. (BUPRESTIDAE)  
 (COLEOPTERA)  
 APION SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 ARCTIIDAE, SPECIES OF (LEPIDOPTERA)  
 ARHOPALUS SYRIACUS (REITTER)  
 (CERAMBYCIDAE) (COLEOPTERA)  
 BRUCHIDIUS SP. (BRUCHIDAE)  
 (COLEOPTERA)  
 BRUCHUS LENTIS FROELICH (BRUCHIDAE)  
 (COLEOPTERA)  
 BUPRESTIS SP. (BUPRESTIDAE)  
 (COLEOPTERA)  
 CADRA CALIDELLA (GUENEE) (PYRALIDAE)  
 (LEPIDOPTERA)  
 CALLOSDBRUCHUS ANALIS (FABRICIUS)  
 (BRUCHIDAE) (COLEOPTERA)  
 CASSIDA SP. (CHRYSOMELIDAE)  
 (COLEOPTERA)  
 CASSIDA VITTATA VILLERS (CHRYSOMELIDAE)  
 (COLEOPTERA)  
 CATOCALA SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 CERATITIS CAPITATA (WIEDEMANN)  
 (TEPHRITIDAE) (DIPTERA)  
 CHRYSOBOTHRIIS SP. (BUPRESTIDAE)  
 (COLEOPTERA)  
 COCCIDAE, SPECIES OF (HOMOPTERA)  
 COSSONUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 CRYPTOBLABES GNIDIELLA (MILLIERE)  
 (PYRALIDAE) (LEPIDOPTERA)  
 CYNIPIDAE, SPECIES OF (HYMENOPTERA)  
 DACUS OLEAE (GMELIN) (TEPHRITIDAE)

(DIPTERA)  
 DELTOCEPHALUS MACULELLUS OSBORN  
 (CICADELLIDAE) (HOMOPTERA)  
 DERAEOCORIS SP. (MIRIDAE)  
 (HEMIPTERA)  
 EUCONOCEPHALUS SP. (TETIGONIIDAE)  
 (ORTHOPTERA)  
 GRAPHOLITHA SP. (OLETHREUTIDAE)  
 (COLEOPTERA)  
 HAPLOTHRIPS SP. (PHLAETHRIPIDAE)  
 (THYSANOPTERA)  
 HELIOTHIS SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 HYLASTES SP. (SCOLYTIDAE)  
 (COLEOPTERA)  
 HYLASTES ATER (PAYKULL) (SCOLYTIDAE)  
 (COLEOPTERA)  
 HYLURGOPS PALLIATUS (GYLLENHAL)  
 (SCOLYTIDAE) (COLEOPTERA)  
 IPS ACUMINATUS (GYLLENHAL) (SCOLYTIDAE)  
 (COLEOPTERA)  
 LASPEYRESIA SP. (OLETHREUTIDAE)  
 (LEPIDOPTERA)  
 LASPEYRESIA SPLENDANA (HUBNER)  
 (OLETHREUTIDAE) (LEPIDOPTERA)  
 LEUCASPIS LUWEI COLVEE (DIASPIDIDAE)  
 (HOMOPTERA)  
 LYGAEIDAE, SPECIES OF (HEMIPTERA)  
 MAMESTRA BRASSICAE (LINNAEUS)  
 (NOCTUIDAE) (LEPIDOPTERA)  
 MELANOPHILA SP. (BUPRESTIDAE)  
 (COLEOPTERA)  
 MELIGETHES AENEUS FABRICIUS  
 (NITIDULIDAE) (COLEOPTERA)  
 MOLORCHUS SP. (CERAMBYCIDAE)  
 (COLEOPTERA)  
 MONOCHAMUS SP. (CERAMBYCIDAE)  
 (COLEOPTERA)  
 ORTHOTOMICUS EROSUS (WOLLASTON)  
 (SCOLYTIDAE) (COLEOPTERA)  
 OSTRINIA NUBILALIS (HUBNER) (PYRALIDAE)  
 (LEPIDOPTERA)  
 OXYPLEURUS NODIERI MULSANT  
 (CERAMBYCIDAE) (COLEOPTERA)  
 PARLATORIA CINEREA HADDEN (DIASPIDIDAE)  
 (HOMOPTERA)  
 PARLATORIA ZIZIPHI (LUCAS)  
 (DIASPIDIDAE) (HOMOPTERA)  
 PHLYCTAENODES CRUENTALIS HUBNER  
 (PYRALIDAE) (LEPIDOPTERA)  
 PHYLLOTRETA SP. (CHRYSOMELIDAE)  
 (COLEOPTERA)  
 PIERIS BRASSICAE (LINNAEUS) (PIERIDAE)  
 (LEPIDOPTERA)  
 PISSODES SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 PITYOGENES BIDENTATUS (HERBST)  
 (SCOLYTIDAE) (COLEOPTERA)  
 PITYOGENES QUADRIDENS (HARTIG)  
 (SCOLYTIDAE) (COLEOPTERA)  
 PSYLLIDAE, SPECIES OF (HOMOPTERA)  
 PTEROPHORIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 RHAGOLETIS CERASI (LINNAEUS)  
 (TEPHRITIDAE) (DIPTERA)  
 RHYNCOLUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 SCARABAEIDAE, SPECIES OF  
 (COLEOPTERA)  
 SCOLYTIDAE, SPECIES OF  
 (COLEOPTERA)  
 SCOLYTUS SCOLYTUS (FABRICIUS)  
 (SCOLYTIDAE) (COLEOPTERA)  
 SINOXYLON SP. (BOSTRICHIDAE)  
 (COLEOPTERA)  
 SIRICIDAE SPECIES OF (HYMENOPTERA)  
 SITONA SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 SPERMOPHAGUS SERICEUS (GEOFFROY)  
 (BRUCHIDAE) (COLEOPTERA)  
 STEPHANOPACHYS SP. (BOSTRICHIDAE)  
 (COLEOPTERA)



SPAIN (CONTINUED):  
 STEPHANOPACHYS QUADRICOLLIS (MARSEUL)  
 (BOSTRICHIDAE) (COLEOPTERA)  
 THRIPS MAJOR UZEL (THIRIPIDAE)  
 (THYSANOPTERA)  
 TINGIS SP. (TINGIDAE) (LEPIDOPTERA)  
 TYCHTUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 XYLOTRECHUS SP. (CERAMBYCIDAE)  
 (COLEOPTERA)

SPAIN(?):  
 BRACHYCERUS ALGIRUS (FABRICIUS)  
 (CURCULIONIDAE) (COLEOPTERA)  
 MELANOTUS SP. (ELATERIDAE)  
 (COLEOPTERA)  
 SINUXYLON RUFICORNE FAHRAEUS  
 (BOSTRICHIDAE) (COLEOPTERA)

SRI LANKA:  
 COCCUS SP. (COCCIDAE) (HOMOPTERA)  
 CRYPTOPHYNCHUS MANGIFERAE (FABRICIUS)  
 (CURCULIONIDAE) (COLEOPTERA)

ST. CROIX:  
 PECTINOPHORA GOSSYPIELLA (SAUNDERS)  
 (GELECHIIDAE) (LEPIDOPTERA)  
 VINSONIA STELLIFERA (WESTWOOD)  
 (COCCIDAE) (HOMOPTERA)

ST. JAMES:  
 CHALCUDERMUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)

ST. KITTS:  
 ASPIIDIELLA MARTII (COCKERELL)  
 (DIASPIDIDAE) (HOMOPTERA)  
 AULACASPIS TUBERCULARIS NEWSTEAD  
 (DIASPIDIDAE) (HOMOPTERA)  
 CYLAS FORMICARTUS ELEGANTULUS (SUMMERS)  
 (CURCULIONIDAE) (COLEOPTERA)  
 PECTINOPHORA GOSSYPIELLA (SAUNDERS)  
 (GELECHIIDAE) (LEPIDOPTERA)  
 PHEIDOLE SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 PSEUDAONIDIA TRILOBITIFORMIS (GREEN)  
 (DIASPIDIDAE) (HOMOPTERA)

ST. LUCIA:  
 ASPIIDIELLA MARTII (COCKERELL)  
 (DIASPIDIDAE) (HOMOPTERA)  
 COCCUS VIRIDIS (GREEN) (COCCIDAE)  
 (HOMOPTERA)  
 EUSCEPES POSTFASCIATUS (FAIRMAIRE)  
 (CURCULIONIDAE) (COLEOPTERA)  
 PSEUDAONIDIA TRILOBITIFORMIS (GREEN)  
 (DIASPIDIDAE) (HOMOPTERA)  
 SOLENOPSIS SP. (FORMICIDAE)  
 (HYMENOPTERA)

ST. MARTIN:  
 ACROLOPHUS SP. (ACROLOPHIDAE)  
 (LEPIDOPTERA)  
 ASPIIDIELLA MARTII (COCKERELL)  
 (DIASPIDIDAE) (HOMOPTERA)  
 AULACASPIS TUBERCULARIS NEWSTEAD  
 (DIASPIDIDAE) (HOMOPTERA)  
 VINSONIA STELLIFERA (WESTWOOD)  
 (COCCIDAE) (HOMOPTERA)

ST. THOMAS:  
 ANASTREPHA SP. (TEPHRITIDAE)  
 (DIPTERA)  
 AULACASPIS TUBERCULARIS NEWSTEAD  
 (DIASPIDIDAE) (HOMOPTERA)  
 COCCIDAE, SPECIES OF (HOMOPTERA)  
 DIAPREPES ABBREVIATUS (LINNAEUS)  
 (CURCULIONIDAE) (COLEOPTERA)  
 MIMOSESTES DOMINICANUS (JEKEL)  
 (BRUCHIDAE) (COLEOPTERA)  
 PECTINOPHORA GOSSYPIELLA (SAUNDERS)  
 (GELECHIIDAE) (LEPIDOPTERA)  
 PSEUDAONIDIA TRILOBITIFORMIS (GREEN)  
 (DIASPIDIDAE) (HOMOPTERA)  
 VINSONIA STELLIFERA (WESTWOOD)  
 (COCCIDAE) (HOMOPTERA)

SUDAN:  
 TROGODERMA GRANARIUM EVERTS  
 (DERMESTIDAE) (COLEOPTERA)

SURINAM:  
 AUTOGRAPHIA SP. (NOCTUIDAE)

(LEPIDOPTERA)  
 CURCULIONIDAE, SPECIES OF  
 (COLEOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 TETRALEURODES SP. (ALEYRODIDAE)  
 (HOMOPTERA)  
 VINSONIA STELLIFERA (WESTWOOD)  
 (COCCIDAE) (HOMOPTERA)

SWEDEN:  
 EREMOCORIS ABIETIS (LINNAEUS)  
 (LYGAEIDAE) (HEMIPTERA)  
 GELECHIA ERICETELLA (HUBNER)  
 (GELECHIIDAE) (LEPIDOPTERA)  
 IPS TYPOGRAPHUS (LINNAEUS) (SCOLYTIDAE)  
 (COLEOPTERA)  
 LASPEYRESIA SP. (OLETHREUTIDAE)  
 (LEPIDOPTERA)  
 PITYOGENES CHALCOPHUS (LINNAEUS)  
 (SCOLYTIDAE) (COLEOPTERA)  
 TAPHORHYCHUS SP. (SCOLYTIDAE)  
 (COLEOPTERA)

SWITZERLAND:  
 ASTROBEMISIA AVELLANAE (SIGNORET)  
 (ALEYRODIDAE) (HOMOPTERA)  
 CHLOROPIDAE SPECIES OF  
 (DIPTERA)  
 CURCULIO ELEPHAS (GYLLENHAL)  
 (CURCULIONIDAE) (COLEOPTERA)  
 HYLURGOPS PALLIATUS (GYLLENHAL)  
 (SCOLYTIDAE) (COLEOPTERA)  
 LASPEYRESIA SPLENDANA (HUBNER)  
 (OLETHREUTIDAE) (LEPIDOPTERA)  
 LASPEYRESIA STROBILIELLA (LINNAEUS)  
 (OLETHREUTIDAE) (LEPIDOPTERA)  
 LEUCOPTERA SCITELLA (ZELLER)  
 (LYONETIIDAE) (LEPIDOPTERA)  
 OTIORHYNCHUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 SIRICIDAE SPECIES OF (HYMENOPTERA)

SYRIA:  
 MELANASPIS INOPINATA (LEONARDI)  
 (DIASPIDIDAE) (HOMOPTERA)  
 SCOLYTIDAE, SPECIES OF  
 (COLEOPTERA)  
 SIRICIDAE SPECIES OF (HYMENOPTERA)  
 TROGODERMA GRANARIUM EVERTS  
 (DERMESTIDAE) (COLEOPTERA)

TAHITI:  
 AMYNA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 BEMISIA SP. (ALEYRODIDAE)  
 (HOMOPTERA)  
 COCCUS VIRIDIS (GREEN) (COCCIDAE)  
 (HOMOPTERA)  
 DACUS SP. (TEPHRITIDAE)  
 (DIPTERA)  
 DACUS DORSALIS HENDEL (TEPHRITIDAE)  
 (DIPTERA)  
 DIOCALANDRA TAITENSIS  
 (GUERIN-MENEVILLE) (CURCULIONIDAE)  
 (COLEOPTERA)  
 EUSCEPES POSTFASCIATUS (FAIRMAIRE)  
 (CURCULIONIDAE) (COLEOPTERA)  
 HYPOTHENEMUS SP. (SCOLYTIDAE)  
 (COLEOPTERA)  
 LEPIDOSAPHES SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 LEPIDOSAPHES BLADHIAE TAKAHASHI  
 (DIASPIDIDAE) (HOMOPTERA)  
 ORCHAMOPATUS HAMMAEFERUS (QUAINTANCE &  
 BAKER) (ALEYRODIDAE) (HOMOPTERA)  
 PARLATORIA CINEREA HADDEN (DIASPIDIDAE)  
 (HOMOPTERA)  
 PHEIDOLE SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 THRIPS HAWAIIENSIS (MORGAN) (THIRIPIDAE)  
 (THYSANOPTERA)  
 TINEIDAE, SPECIES OF (LEPIDOPTERA)  
 UNASPIS YANONENSIS (KUWANA)  
 (DIASPIDIDAE) (HOMOPTERA)

THAILAND:  
 ACROLOPHUS SP. (ACROLOPHIDAE)

(LEPIDOPTERA)  
 AETHUS INDICUS (WESTWOOD) (CYDNIDAE)  
 (HEMIPTERA)  
 AIOLOPUS THALASSINUS TAMULUS  
 (FABRICIUS) (ACRIDIDAE)  
 (ORTHOPTERA)  
 ALEUROLOBUS SP. (ALEYRODIDAE)  
 (HOMOPTERA)  
 ANTHRTBIDAE, SPECIES OF  
 (COLEOPTERA)  
 AONIDIELLA COMPEREI MCKENZIE  
 (DIASPIDIDAE) (HOMOPTERA)  
 APHIDIDAE, SPECIES OF (HOMOPTERA)  
 AULACASPIS TUBERCULARIS NEWSTEAD  
 (DIASPIDIDAE) (HOMOPTERA)  
 AUTOSTICHA SP. (GELECHIIDAE)  
 (LEPIDOPTERA)  
 BARIS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 CARPOSTINIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 CERAMBYCIDAE, SPECIES OF  
 (COLEOPTERA)  
 CHILO SP. (PYRALIDAE) (LEPIDOPTERA)  
 CONOCEPHALUS MACULATUM (LEGUILLOU)  
 (TETIGONIDAE) (ORTHOPTERA)  
 CONODERUS SP. (ELATERIDAE)  
 (COLEOPTERA)  
 CRYPTORHYNCHUS MANGIFERAE (FABRICIUS)  
 (CURCULIONIDAE) (COLEOPTERA)  
 CURCULIONIDAE, SPECIES OF  
 (COLEOPTERA)  
 DACUS SP. (TEPHRITIDAE)  
 (DIPTERA)  
 DACUS DORSALIS HENDEL (TEPHRITIDAE)  
 (DIPTERA)  
 DUCETIA JAPONICA (THUNBERG)  
 (TETIGONIDAE) (ORTHOPTERA)  
 DYSMICCOCCUS SP. (PSEUDOCOCCIDAE)  
 (HOMOPTERA)  
 ECTOMYELOIS SP. (PYRALIDAE)  
 (LEPIDOPTERA)  
 ELATERIDAE, SPECIES OF  
 (COLEOPTERA)  
 EPIFRAGUS SP. (TENEBRIONIDAE)  
 (COLEOPTERA)  
 EURYTOMA SP. (EURYTOMIDAE)  
 (HYMENOPTERA)  
 EURYTOMIDAE, SPECIES OF  
 (HYMENOPTERA)  
 FRANKLINIELLA SCHULTZEI (TRYBOM)  
 (THIRIPIDAE) (THYSANOPTERA)  
 GELECHIIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 GONOCEPHALUS SP. (TENEBRIONIDAE)  
 (COLEOPTERA)  
 GRILLUS BIMACULATUS DEGEER (GRYLLIDAE)  
 (ORTHOPTERA)  
 ICERYA AEGYPTIACA (DOUGLAS)  
 (MARGARODIDAE) (HOMOPTERA)  
 LEMA SP. (CHRYSOMELIDAE)  
 (COLEOPTERA)  
 LEPIDOSAPHES SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 LEPIDOSAPHES BLADHIAE TAKAHASHI  
 (DIASPIDIDAE) (HOMOPTERA)  
 LEUCINODES ORBONALIS GUENEE (PYRALIDAE)  
 (LEPIDOPTERA)  
 LOCUSTA MIGRATORIA LINNAEUS (ACRIDIDAE)  
 (ORTHOPTERA)  
 LYCAENIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 LYCTIDAE, SPECIES OF (COLEOPTERA)  
 LYMANTRIIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 MARGARODIDAE, SPECIES OF  
 (HOMOPTERA)  
 MICROCEROTERMES SP. (TERMITIDAE)  
 (ISOPTERA)  
 MIRIDAE, SPECIES OF (HEMIPTERA)  
 MODICOGRYLLUS CONFIRMATUS (WALKER)  
 (GRYLLIDAE) (ORTHOPTERA)



## THAILAND (CONTINUED):

PALPITA UNIONALIS (HUBNER) (PYRALIDAE)  
(LEPIDOPTERA)  
PARLATORIA ZIZIPHI (LUCAS)  
(DIASPIDIDAE) (HOMOPTERA)  
PHEIDOLE SP. (FORMICIDAE)  
(HYMENOPTERA)  
PHENACASPIS DENDRORII KUWANA  
(DIASPIDIDAE) (HOMOPTERA)  
PHYLLOPHAGA SP. (SCARABAEIDAE)  
(COLEOPTERA)  
PLANOCOCCUS SP. (PSEUDOCOCCIDAE)  
(HOMOPTERA)  
PLATYLECANIUM SP. (COCCIDAE)  
(HOMOPTERA)  
PLATYPUS SP. (PLATYPODIDAE)  
(COLEOPTERA)  
PSEUDONIDIA TRILOBITIFORMIS (GREEN)  
(DIASPIDIDAE) (HOMOPTERA)  
PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE)  
(HOMOPTERA)  
PSEUDOCOCCUS CITRICULUS GREEN  
(PSEUDOCOCCIDAE) (HOMOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
RASTROCOCCUS SPINOSUS (ROBINSON)  
(PSEUDOCOCCIDAE) (HOMOPTERA)  
SCARABAEIDAE, SPECIES OF  
(COLEOPTERA)  
SINOXYLON SP. (ROSTRICHIDAE)  
(COLEOPTERA)  
SINOXYLON ANALE LESNE (ROSTRICHIDAE)  
(COLEOPTERA)  
SINOXYLON CONIGERUM GERSTACKER  
(ROSTRICHIDAE) (COLEOPTERA)  
SPINOPTERA LITURA (FABRICIUS)  
(NOCTUIDAE) (LEPIDOPTERA)  
SPINOPTERA MAURITIA (HOISDUVAL)  
(NOCTUIDAE) (LEPIDOPTERA)  
TELEOGRYLLUS MITRATUS (BURMEISTER)  
(GRYLLIDAE) (ORTHOPTERA)  
TEPHRITIDAE, SPECIES OF  
(DIPTERA)  
TETRAMORIUM SP. (FORMICIDAE)  
(HYMENOPTERA)  
UNASPIIS YANUNENSIS (KUWANA)  
(DIASPIDIDAE) (HOMOPTERA)  
VINSONIA STELLIFERA (WESTWOOD)  
(COCCIDAE) (HOMOPTERA)

TONGA:

ARAECERUS LEVIPENNIS JORDAN  
(ANTHRIBIDAE) (COLEOPTERA)  
PTORHYNCHUS MANGIFERAE (FABRICIUS)  
(CURCULIONIDAE) (COLEOPTERA)  
AD 3 TOBAGO:  
THOSCELIDES ZETEKI KINGSOLVER  
(RUCHIDAE) (COLEOPTERA)  
ASPIDIELLA WARTII (COCKERELL)  
(DIASPIDIDAE) (HOMOPTERA)  
AULACASPIS TURERCULARIS NEWSTEAD  
(DIASPIDIDAE) (HOMOPTERA)  
CECIDOMYIIDAE, SPECIES OF  
(DIPTERA)  
CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)  
CERCONOTA ANONELLA (SEPP) (STENOMIDAE)  
(LEPIDOPTERA)  
CHALCUDERMUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
COCCUS VIRIDIS (GREEN) (COCCIDAE)  
(HOMOPTERA)  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)  
EUSCEPES POSTFASCIATUS (FAIRMAIR)  
(CURCULIONIDAE) (COLEOPTERA)  
MARUCA TESTULALIS (GEYER) (PYRALIDAE)  
(LEPIDOPTERA)  
NASUTITERMES COSTALIS (HOLMGREN)  
(TERMITIDAE) (ISOPTERA)  
PALAEOPUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
PARLATORIA CINEREA HADDEN (DIASPIDIDAE)  
(HOMOPTERA)

PARLATORIA CRYPTA MCKENZIE  
(DIASPIDIDAE) (HOMOPTERA)  
PARLATORIA ZIZIPHI (LUCAS)  
(DIASPIDIDAE) (HOMOPTERA)  
PECTINOPHORA GOSSYPIELLA (SAUNDERS)  
(GELECHIIDAE) (LEPIDOPTERA)  
PENTATOMIDAE, SPECIES OF  
(HEMIPTERA)  
PHEIDOLE SP. (FORMICIDAE)  
(HYMENOPTERA)  
PSEUDONIDIA TRILOBITIFORMIS (GREEN)  
(DIASPIDIDAE) (HOMOPTERA)  
PSEUDISCHNASPIS LONGISSIMA (COCKERELL)  
(DIASPIDIDAE) (HOMOPTERA)  
PSEUDOCOCCIDAE, SPECIES OF  
(HOMOPTERA)  
PUTO SP. (PSEUDOCOCCIDAE)  
(HOMOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
STENOMA CATENIFER WALSINGHAM  
(STENOMIDAE) (LEPIDOPTERA)  
STENOMIDAE, SPECIES OF  
(LEPIDOPTERA)  
VINSONIA STELLIFERA (WESTWOOD)  
(COCCIDAE) (HOMOPTERA)

TUNISIA:

PARLATORIA BLANCHARDI  
(TARGIONI-TOZZETTI) (DIASPIDIDAE)  
(HOMOPTERA)  
PARLATORIA ZIZIPHI (LUCAS)  
(DIASPIDIDAE) (HOMOPTERA)

TURKEY:

BUPRESTIS SP. (BUPRESTIDAE)  
(COLEOPTERA)  
CHLOROPIDAE SPECIES OF  
(DIPTERA)  
CHRYSOBOTHRIIS SP. (BUPRESTIDAE)  
(COLEOPTERA)  
CLEONUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
COCCIDAE, SPECIES OF (HOMOPTERA)  
CURCULIO NUCUM LINNAEUS (CURCULIONIDAE)  
(COLEOPTERA)  
CYNIPIDAE, SPECIES OF (HYMENOPTERA)  
GRAPHOLITHA SP. (OLETHREUTIDAE)  
(COLEOPTERA)  
GRYLLUS BIMACULATUS DEGEER (GRYLLIDAE)  
(ORTHOPTERA)  
MACROGLOSSUM STELLATUM (LINNAEUS)  
(SPHINGIDAE) (LEPIDOPTERA)  
MELANOCORYPHUS SP. (LYGAEIDAE)  
(HEMIPTERA)  
PARLATORIA ZIZIPHI (LUCAS)  
(DIASPIDIDAE) (HOMOPTERA)  
POPILLIA LEWISI ARROW (SCARABAEIDAE)  
(COLEOPTERA)  
TROGODERMA GRANARIUM EVERTS  
(DERMESTIDAE) (COLEOPTERA)

## UGANDA:

AULACASPIS TURERCULARIS NEWSTEAD  
(DIASPIDIDAE) (HOMOPTERA)  
CRYPTORHYNCHUS SP. (CURCULIONIDAE)  
(COLEOPTERA)

UNITED KINGDOM:

AGRIOTES SP. (ELATERIDAE)  
(COLEOPTERA)  
AGROMYZIDAE, SPECIES OF  
(DIPTERA)  
AMPHIMALLON SP. (SCARABAEIDAE)  
(COLEOPTERA)  
ANORIIDAE, SPECIES OF (COLEOPTERA)  
APION SP. (CURCULIONIDAE)  
(COLEOPTERA)  
ARCTIIDAE, SPECIES OF (LEPIDOPTERA)  
AUTOGRAPHA GAMMA (LINNAEUS) (NOCTUIDAE)  
(LEPIDOPTERA)  
BARIS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
BRACHYRHINUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
CECIDOMYIIDAE, SPECIES OF  
(DIPTERA)

CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)  
CICADELLIDAE, SPECIES OF  
(HOMOPTERA)  
COLEOPHORA SP. (COLEOPHORIDAE)  
(LEPIDOPTERA)  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)  
FRANKLINIELLA INTONSA (TRYBOM)  
(THIRIPIDAE) (THYSANOPTERA)  
GRACILARIIDAE, SPECIES OF  
(LEPIDOPTERA)  
GRAPHOLITHA SP. (OLETHREUTIDAE)  
(COLEOPTERA)  
HELIOTHIS SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
LASPEYRESIA SPLENDANA (HUBNER)  
(OLETHREUTIDAE) (LEPIDOPTERA)  
LASPEYRESIA STROBILIELLA (LINNAEUS)  
(OLETHREUTIDAE) (LEPIDOPTERA)  
LEPERISINUS VARIUS (FABRICIUS)  
(SCOLYTIDAE) (COLEOPTERA)  
LEUCINODES SP. (PYRALIDAE)  
(LEPIDOPTERA)  
METOPOPLAX DITOMOIDES (COSTA)  
(LYGAEIDAE) (HEMIPTERA)  
MICRELUS ERICAE (GYLLENHAL)  
(CURCULIONIDAE) (COLEOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
PHRATORA LATICOLLIS (SUFFRIAN)  
(CHRYSEMELIDAE) (COLEOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
RHAGOLETIS ALTERNATA (FALLEN)  
(TEPHRITIDAE) (DIPTERA)  
SCOLYTIDAE, SPECIES OF  
(COLEOPTERA)  
SITONA SP. (CURCULIONIDAE)  
(COLEOPTERA)  
SPINOPTERA SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
STROPHINGIA ERICAE (CURTIS) (PSYLLIDAE)  
(HOMOPTERA)  
THAUMATOMYIA SP. (CHLOROPIDAE)  
(DIPTERA)  
THRIPS FLAVUS SCHRANK (THIRIPIDAE)  
(THYSANOPTERA)  
THRIPS MAJOR UZEL (THIRIPIDAE)  
(THYSANOPTERA)  
TORTRICIDAE, SPECIES OF  
(LEPIDOPTERA)

UNKNOWN:

ACROLEPIA ASSECTELLA (ZELLER)  
(YPONOMEUTIDAE) (LEPIDOPTERA)  
ACROLOPHUS SP. (ACROLOPHIDAE)  
(LEPIDOPTERA)  
AGRILUS SP. (BUPRESTIDAE)  
(COLEOPTERA)  
AGROMYZIDAE, SPECIES OF  
(DIPTERA)  
AGROTIS SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
ALEUROTHRIXUS FLOCCOSUS (MASKELL)  
(ALEYRODIDAE) (HOMOPTERA)  
ALEUROTULUS SP. (ALEYRODIDAE)  
(HOMOPTERA)  
ALTICA SP. (CHRYSEMELIDAE)  
(COLEOPTERA)  
AMPHIMALLON SP. (SCARABAEIDAE)  
(COLEOPTERA)  
ANASTREPHA SP. (TEPHRITIDAE)  
(DIPTERA)  
ANASTREPHA LUDENS (LOEW) (TEPHRITIDAE)  
(DIPTERA)  
ANCOGNATHA SP. (SCAPABAEIDAE)  
(COLEOPTERA)  
ANCOGNATHA SCARABAEIDAE BURMEISTER  
(SCARABAEIDAE) (COLEOPTERA)  
ANOBIIDAE, SPECIES OF (COLEOPTERA)  
ANOMALA SP. (SCARABAEIDAE)  
(COLEOPTERA)  
ANOMALA HUMERALIS BURMEISTER  
(SCARABAEIDAE) (COLEOPTERA)

## UNKNOWN (CONTINUED):

ANTHAXIA SP. (BUPRESTIDAE)  
(COLEOPTERA)  
ANTHOMYIIDAE, SPECIES OF  
(DIPTERA)  
ANTHRIBIDAE, SPECIES OF  
(COLEOPTERA)  
APION SP. (CURCULIONIDAE)  
(COLEOPTERA)  
APIS MELLIFERA (APIIDAE)  
(HYMENOPTERA)  
ARCTIIDAE, SPECIES OF (LEPIDOPTERA)  
ASPIDIELLA HARTII (COCKERELL)  
(DIASPIDIDAE) (HOMOPTERA)  
ASTEROBEMISIA AVELLANAE (SIGNORET)  
(ALEYRODIDAE) (HOMOPTERA)  
ASTEROLECANIUM LITSEAE KUWANA  
(ASTEROLECANIIDAE) (HOMOPTERA)  
AULACASPIS TUBERCULARIS NEWSTEAD  
(DIASPIDIDAE) (HOMOPTERA)  
AUTOGRAPHA SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
AUTOSTICHA SP. (GELECHIIDAE)  
(LEPIDOPTERA)  
BLAPSTINUS SP. (TENEBRIONIDAE)  
(COLEOPTERA)  
BOSTRICHIDAE, SPECIES OF  
(COLEOPTERA)  
BRUCHUS ERVI FROELICH (BRUCHIDAE)  
(COLEOPTERA)  
BUCRATES CAPITATUS (DEGEER)  
(TETIGONIIDAE) (ORTHOPTERA)  
BUPRESTIDAE, SPECIES OF  
(COLEOPTERA)  
CALLIDIPELLUM RUFIPENNE (MOTSCHULSKY)  
(CERAMBYCIDAE) (COLEOPTERA)  
CALLOSOBRUCHUS ANALIS (FABRICIUS)  
(BRUCHIDAE) (COLEOPTERA)  
CALLOSOBRUCHUS PHASEOLI (GYLLENHAL)  
(BRUCHIDAE) (COLEOPTERA)  
CAMPNOTUS SP. (FORMICIDAE)  
(HYMENOPTERA)  
CARDIOPHORUS SP. (ELATERIDAE)  
(COLEOPTERA)  
CARPOSINIDAE, SPECIES OF  
(LEPIDOPTERA)  
CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)  
CERATITIS CAPITATA (WIEDEMANN)  
(TEPHRITIDAE) (DIPTERA)  
CHAETOCNEMA SP. (CHRYSOMELIDAE)  
(COLEOPTERA)  
CHORTOPHAGA VIRIDIFASCIATA (DEGEER)  
(ACRIDIDAE) (ORTHOPTERA)  
CHRYSODEIXIS CHALCITES (ESPER)  
(NOCTUIDAE) (LEPIDOPTERA)  
CHRYSOMELIDAE, SPECIES OF  
(COLEOPTERA)  
CHRYSOMPHALUS PINNULIFER MASKELL  
(DIASPIDIDAE) (HOMOPTERA)  
CICADELLA VIRIDIS (LINNAEUS)  
(CICADELLIDAE) (HOMOPTERA)  
CICADELLIDAE, SPECIES OF  
(HOMOPTERA)  
CNAPHALOCROCIS MEDINALIS (GUENEE)  
(PYRALIDAE) (LEPIDOPTERA)  
COCCUS VIRIDIS (GREEN) (COCCIDAE)  
(HOMOPTERA)  
COLASPIS SP. (CHRYSOMELIDAE)  
(COLEOPTERA)  
CONOCEPHALUS LONGIPENNIS (HAAN)  
(TETIGONIIDAE) (ORTHOPTERA)  
CONOCEPHALUS MACULATUM (LEGUILLOU)  
(TETIGONIIDAE) (ORTHOPTERA)  
CONODERUS SP. (ELATERIDAE)  
(COLEOPTERA)  
CONOTRACHELUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
COPITARSIA SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
CRYPTOTERMES SP. (RHINOTERMITIDAE)  
(ISOPTERA)

CRYPTOPHLEBIA LEUCOTRETA (MEYRICK)  
(OLETHREUTIDAE) (LEPIDOPTERA)  
CRYPTORHYNCHUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
CRYPTORHYNCHUS MANGIFERAE (FABRICIUS)  
(CURCULIONIDAE) (COLEOPTERA)  
CRYPTOTERMES SP. (KALOTERMITIDAE)  
(ISOPTERA)  
CTENOCHIRA SP. (CHRYSOMELIDAE)  
(COLEOPTERA)  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)  
CURCULIO SP. (CURCULIONIDAE)  
(COLEOPTERA)  
CYLAS FORMICARIUS ELEGANTULUS (SUMMERS)  
(CURCULIONIDAE) (COLEOPTERA)  
CYNIPIDAE, SPECIES OF (HYMENOPTERA)  
DACUS SP. (TEPHRITIDAE)  
(DIPTERA)  
DIASPIDIDAE, SPECIES OF  
(HOMOPTERA)  
DIASPIS SP. (DIASPIDIDAE)  
(HOMOPTERA)  
DIATRAEA SP. (PYRALIDAE)  
(LEPIDOPTERA)  
DYSMICOCCLUS SP. (PSEUDOCOCCIDAE)  
(HOMOPTERA)  
EARIAS SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
ECTOMYELOIS SP. (PYRALIDAE)  
(LEPIDOPTERA)  
ELAPHIDION SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
EPICERUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
EPINOTIA APOREMA (WALSINGHAM)  
(OLETHREUTIDAE) (LEPIDOPTERA)  
EPITRAGUS SP. (TENEBRIONIDAE)  
(COLEOPTERA)  
EUCONOCEPHALUS SP. (TETIGONIIDAE)  
(ORTHOPTERA)  
EUPROCTIS SP. (LYMANTRIIDAE)  
(LEPIDOPTERA)  
EUSCEPES SP. (CURCULIONIDAE)  
(COLEOPTERA)  
EUXOA SP. (NOCTUIDAE) (LEPIDOPTERA)  
FIORINIA SP. (DIASPIDIDAE)  
(HOMOPTERA)  
FRANKLINIELLA INTONSA (TRYBOM)  
(THRIPIIDAE) (THYSANOPTERA)  
GELECHIIDAE, SPECIES OF  
(LEPIDOPTERA)  
GENIATES PANAMENSIS ARROW  
(SCARABAEIDAE) (COLEOPTERA)  
GEOMETRIDAE, SPECIES OF  
(LEPIDOPTERA)  
GONOCEPHALUS SP. (TENEBRIONIDAE)  
(COLEOPTERA)  
GRACILLARIIDAE, SPECIES OF  
(LEPIDOPTERA)  
GRAPHOLITHA SP. (OLETHREUTIDAE)  
(COLEOPTERA)  
HAPLOTHIRIPS SP. (PHLAEOTHRIPIDAE)  
(THYSANOPTERA)  
HELIOTHIS SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
HYLOBIUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
HYPERODES SP. (CURCULIONIDAE)  
(COLEOPTERA)  
HYPOTHENEMUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
IPS TYPOGRAPHUS (LINNAEUS) (SCOLYTIDAE)  
(COLEOPTERA)  
LEPIDOSAPHES SP. (DIASPIDIDAE)  
(HOMOPTERA)  
LEPTURGES SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
LEUCANIA SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
LIXUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
LONCHAEIDAE, SPECIES OF

(DIPTERA)  
LONGITARSUS SP. (CHRYSOMELIDAE)  
(COLEOPTERA)  
LUXORLEMMUS SP. (GRYLLIDAE)  
(ORTHOPTERA)  
LYCTIDAE, SPECIES OF (COLEOPTERA)  
LYCTUS AFRICANUS (LESNE) (LYCTIDAE)  
(COLEOPTERA)  
LYGAEIDAE, SPECIES OF (HEMIPTERA)  
MACROSIPHUM SP. (APHIDIDAE)  
(HOMOPTERA)  
MARMARA SP. (GRACILLARIIDAE)  
(LEPIDOPTERA)  
MEGACYLLENE SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
MELANASPIS ALIENA (NEWSTEAD)  
(DIASPIDIDAE) (HOMOPTERA)  
MELANASPIS INOPINATA (LEONARDI)  
(DIASPIDIDAE) (HOMOPTERA)  
MELANASPIS PAULISTA (HEMPEL)  
(DIASPIDIDAE) (HOMOPTERA)  
METAMASIVUS HEMIPTERUS HEMIPTERUS  
(LINNAEUS) (CURCULIONIDAE)  
(COLEOPTERA)  
MONUCHAMUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
MYOCHROUS SP. (CHRYSOMELIDAE)  
(COLEOPTERA)  
NASUTITERMES SP. (TERMITIDAE)  
(ISOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
NODONOTA SP. (CHRYSOMELIDAE)  
(COLEOPTERA)  
OECANTHUS INDICUS SAUSSURE (GRYLLIDAE)  
(ORTHOPTERA)  
OECOPHORIDAE, SPECIES OF  
(LEPIDOPTERA)  
OSTRINIA SP. (PYRALIDAE)  
(LEPIDOPTERA)  
OSTRINIA NUBILALIS (HUBNER) (PYRALIDAE)  
(LEPIDOPTERA)  
PALAEOPUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
PANGAEUS SP. (CYDNIDAE)  
(HEMIPTERA)  
PARANDRA SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
PARLATORIA BLANCHARDI  
(TARGIONI-TOZZETTI) (DIASPIDIDAE)  
(HOMOPTERA)  
PARLATORIA CINEREA HADDEN (DIASPIDIDAE)  
(HOMOPTERA)  
PARLATORIA ZIZIPHI (LUCAS)  
(DIASPIDIDAE) (HOMOPTERA)  
PHEIDOLE SP. (FORMICIDAE)  
(HYMENOPTERA)  
PHYLLOPHAGA SP. (SCARABAEIDAE)  
(COLEOPTERA)  
PHYTOMYZA SP. (AGROMYZIDAE)  
(DIPTERA)  
PISSODES SP. (CURCULIONIDAE)  
(COLEOPTERA)  
PLAGIONOTUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
PLATYSENTA SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
POLYDESMUS UMBRICOLOA BUISDUVAL  
(NOCTUIDAE) (LEPIDOPTERA)  
POPILLIA LEWISI ARROW (SCARABAEIDAE)  
(COLEOPTERA)  
PREMNOTRYPES SP. (CURCULIONIDAE)  
(COLEOPTERA)  
PSEUDALETIA SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
PSEUDONIDIA TRILOBITIFORMIS (GREEN)  
(DIASPIDIDAE) (HOMOPTERA)  
PSEUDOCOCCIDAE, SPECIES OF  
(HOMOPTERA)  
PSEUDOPARLATORIA SP. (DIASPIDIDAE)  
(HOMOPTERA)  
PSEUDOSELENASPIDUS SP. (DIASPIDIDAE)  
(HOMOPTERA)



## UNKNOWN (CONTINUED):

PUTO BARBERI (COCKERELL)  
(PSEUDOCOCCIDAE) (HOMOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
PYRRHIDIUM SANGUINEUM (LINNAEUS)  
(CERAMBYCIDAE) (COLEOPTERA)  
RHAGOLETIS CERASI (LINNAEUS)  
(TEPHRITIDAE) (DIPTERA)  
RHOPALOSIPHUM INSERTUM (WALKER)  
(APHIDIDAE) (HOMOPTERA)  
SAPERDA SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
SCARABAEIDAE, SPECIES OF  
(COLEOPTERA)  
SCOLYTIDAE, SPECIES OF  
(COLEOPTERA)  
SEMIOTHISA HERESATA WALKER  
(GEOMETRIDAE) (LEPIDOPTERA)  
SEMIOTHISA PLUVIATA (FABRICIUS)  
(GEOMETRIDAE) (LEPIDOPTERA)  
SEMIOTHISA SHANGHAI SARIA (WALKER)  
(GEOMETRIDAE) (LEPIDOPTERA)  
SINOXYLON ANALE LESNE (BOSTRICHIDAE)  
(COLEOPTERA)  
SPODOPTERA SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
SPODOPTERA LITURA (FABRICIUS)  
(NOCTUIDAE) (LEPIDOPTERA)  
SPODOPTERA MAURITIA (BOISDUVAL)  
(NOCTUIDAE) (LEPIDOPTERA)  
STENOMA CATENIFER WALSINGHAM  
(STENOMIDAE) (LEPIDOPTERA)  
STENOMIDAE, SPECIES OF  
(LEPIDOPTERA)  
STERRHA SP. (GEOMETRIDAE)  
(LEPIDOPTERA)  
SYLEPTA SABINUSALIS (WALKER)  
(PYRALIDAE) (LEPIDOPTERA)  
TANYHECUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
TEPHRITIDAE, SPECIES OF  
(DIPTERA)  
TETRALEURIDES SP. (ALEYRODIDAE)  
(HOMOPTERA)  
TETRALICIA SP. (ALEYRODIDAE)  
(HOMOPTERA)  
THALASSODES QUADRARIA GUENEE  
(GEOMETRIDAE) (LEPIDOPTERA)  
TORTRICIDAE, SPECIES OF  
(LEPIDOPTERA)  
TRACHYLEPIDIA FRUCTICASSIELLA RAGUNOT  
(PYRALIDAE) (LEPIDOPTERA)  
TROGODERMA GRANARIUM EVERTS  
(DERMESTIDAE) (COLEOPTERA)  
TROPIDACRIS CRISTATA (LINNAEUS)  
(ACRIDIDAE) (ORTHOPTERA)  
VINSONIA STELLIFERA (WESTWOOD)  
(COCCIDAE) (HOMOPTERA)  
XYLOTRECHUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)

URUGUAY:  
ACANTHOSCELIDES SP. (BRUCHIDAE)  
(COLEOPTERA)  
AMBLYCERUS SP. (BRUCHIDAE)  
(COLEOPTERA)  
APION SP. (CURCULIONIDAE)  
(COLEOPTERA)

## VENEZUELA:

ACANTHOSCELIDES ZETEKI KINGSOLVER  
(BRUCHIDAE) (COLEOPTERA)  
ACROLOPHUS SP. (ACROLOPHIDAE)  
(LEPIDOPTERA)  
ALEURUCANTHUS MOGLUMI ASHBY  
(ALEYRODIDAE) (HOMOPTERA)  
ALEUROTRACHELUS SP. (ALEYRODIDAE)  
(HOMOPTERA)  
ALEUROTULUS SP. (ALEYRODIDAE)  
(HOMOPTERA)  
ANASTREPHA SP. (TEPHRITIDAE)  
(DIPTERA)  
ANCHONUS SP. (CURCULIONIDAE)

(COLEOPTERA)  
ARCTIIDAE, SPECIES OF (LEPIDOPTERA)  
AULACASPIS TUBERCULARIS NEWSTEAD  
(DIASPIDIDAE) (HOMOPTERA)  
BLAPSTINUS SP. (TENEBRIONIDAE)  
(COLEOPTERA)  
CERATITIS CAPITATA (WIEDEMANN)  
(TEPHRITIDAE) (DIPTERA)  
CEROPLASTES RUBENS MASKELL (COCCIDAE)  
(HOMOPTERA)  
CHRYSEMELIDAE, SPECIES OF  
(COLEOPTERA)  
COCCIDAE, SPECIES OF (HOMOPTERA)  
CONOTRACHELUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)  
CURCULIO SP. (CURCULIONIDAE)  
(COLEOPTERA)  
CYCLOCEPHALA SP. (SCARABAEIDAE)  
(COLEOPTERA)  
DIASPIDIDAE, SPECIES OF  
(HOMOPTERA)  
EUXESTA SP. (DTITIDAE)  
(DIPTERA)  
GELECHIIDAE, SPECIES OF  
(LEPIDOPTERA)  
GYMNANDROSOMA SP. (OLETHREUTIDAE)  
(LEPIDOPTERA)  
IRIDOMYRMEX SP. (FORMICIDAE)  
(HYMENOPTERA)  
MEMBRACIDAE, SPECIES OF  
(HOMOPTERA)  
NEOLEUCINODES SP. (PYRALIDAE)  
(LEPIDOPTERA)  
NEOLEUCINODES ELEGANTALIS (GUENEE)  
(PYRALIDAE) (LEPIDOPTERA)  
PARLATORIA SP. (DIASPIDIDAE)  
(HOMOPTERA)  
PARLATORIA CINEREA HADDEN (DIASPIDIDAE)  
(HOMOPTERA)  
PHEIDOLE SP. (FORMICIDAE)  
(HYMENOPTERA)  
PSEUDAONIDIA TRILOBITIFORMIS (GREEN)  
(DIASPIDIDAE) (HOMOPTERA)  
RHYSSOMATUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
TETIGONIDAE, SPECIES OF  
(ORTHOPTERA)  
VINSONIA STELLIFERA (WESTWOOD)  
(COCCIDAE) (HOMOPTERA)  
XYLOTRECHUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)

VENEZUELA(?):  
AULACASPIS TUBERCULARIS NEWSTEAD  
(DIASPIDIDAE) (HOMOPTERA)

VIET NAM:  
CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)  
CRYPTOTERMES SP. (KALOTERMITIDAE)  
(ISOPTERA)  
FULVIUS SP. (MIRIDAE) (HEMIPTERA)  
GELECHIIDAE, SPECIES OF  
(LEPIDOPTERA)  
GRACILARIIDAE, SPECIES OF  
(LEPIDOPTERA)  
LYCTIDAE, SPECIES OF (COLEOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)

VIRGIN ISLANDS:  
CYLAS FORMICARIUS ELEGANTULUS (SUMMERS)  
(CURCULIONIDAE) (COLEOPTERA)  
ORTHEZIA SP. (ORTHEZIIDAE)  
(HOMOPTERA)  
PECTINOPHORA GOSSYPIELLA (SAUNDERS)  
(GELECHIIDAE) (LEPIDOPTERA)  
PLANOCOCCUS SP. (PSEUDOCOCCIDAE)  
(HOMOPTERA)  
PSEUDOCOCCIDAE, SPECIES OF  
(HOMOPTERA)  
PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE)  
(HOMOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)

VINSONIA STELLIFERA (WESTWOOD)  
(COCCIDAE) (HOMOPTERA)

## WAKE ISLAND:

POLYDESHA UMBRICOLA BOISDUVAL  
(NOCTUIDAE) (LEPIDOPTERA)

WEST GERMANY:  
AGRILUS SP. (BUPRESTIDAE)  
(COLEOPTERA)  
AMPHIHALLON SOLSTITIALIS (LINNAEUS)  
(SCARABAEIDAE) (COLEOPTERA)  
ANOBIIDAE, SPECIES OF (COLEOPTERA)  
APHALARA CALTHAE (LINNAEUS) (PSYLLIDAE)  
(HOMOPTERA)  
APHIDIDAE, SPECIES OF (HOMOPTERA)  
APHIS SP. (APHIDIDAE) (HOMOPTERA)  
APION SP. (CURCULIONIDAE)  
(COLEOPTERA)  
AUTOGRAPHA GANHA (LINNAEUS) (NOCTUIDAE)  
(LEPIDOPTERA)  
BROCHYHENA SP. (PENTATOMIDAE)  
(HEMIPTERA)  
CEUTORHYNCHUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
CRYPTOTERMES SP. (KALOTERMITIDAE)  
(ISOPTERA)  
CTENOCHIRA SP. (CHRYSEMELIDAE)  
(COLEOPTERA)  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)  
CURCULIO ELEPHAS (GYLLENHAL)  
(CURCULIONIDAE) (COLEOPTERA)  
CURCULIO NUCUM LINNAEUS (CURCULIONIDAE)  
(COLEOPTERA)  
CYNIPIDAE, SPECIES OF (HYMENOPTERA)  
DELPHACODES SP. (DELPHACIDAE)  
(HOMOPTERA)  
DRYOCOETES AUTOGRAPHUS (RATZBURG)  
(SCOLYTIDAE) (COLEOPTERA)  
ERYTHRONEURA SP. (CICADELLIDAE)  
(HOMOPTERA)  
GEOMETRIDAE, SPECIES OF  
(LEPIDOPTERA)  
HAPLOTHIRIPS SP. (PHLAEOTHIRIPIDAE)  
(THYSANOPTERA)  
HELIOPHOBUS RETICULATA (VILLIERS)  
(NOCTUIDAE) (LEPIDOPTERA)  
HYLASTES ATER (PAYKULL) (SCOLYTIDAE)  
(COLEOPTERA)  
HYLEMMA SP. (ANTHOMYIIDAE)  
(DIPTERA)  
HYLOBIUS ABIETIS (LINNAEUS)  
(CURCULIONIDAE) (COLEOPTERA)  
HYLURGOPS PALLIATUS (GYLLENHAL)  
(SCOLYTIDAE) (COLEOPTERA)  
IDIOCERUS SP. (CICADELLIDAE)  
(HOMOPTERA)  
IPS TYPOGRAPHUS (LINNAEUS) (SCOLYTIDAE)  
(COLEOPTERA)  
LASPEYRESIA SP. (OLETHREUTIDAE)  
(LEPIDOPTERA)  
LASPEYRESIA SPLENDANA (HUBNER)  
(OLETHREUTIDAE) (LEPIDOPTERA)  
LASPEYRESIA STROBILIELLA (LINNAEUS)  
(OLETHREUTIDAE) (LEPIDOPTERA)  
LEPTURGES SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
MACROSIPHUM SP. (APHIDIDAE)  
(HOMOPTERA)  
HELIGETHES AENEUS FABRICIUS  
(NITIDULIDAE) (COLEOPTERA)  
MELOLONTHA MELOLONTHA (LINNAEUS)  
(SCARABAEIDAE) (COLEOPTERA)  
MOLORCHUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
MONOCHAHUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
OLETHREUTIDAE, SPECIES OF  
(LEPIDOPTERA)  
UPOGONA SP. (TINEIDAE)  
(LEPIDOPTERA)



WEST GERMANY (CONTINUED):

ORTHOTOMICUS EROSUS (MOLLASTON)  
(SCOLYTIDAE) (COLEOPTERA)  
OTIORHYNCHUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
PHYLLORIUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
PHYTOCORIS SP. (MIRIDAE)  
(HEMIPTERA)  
PISSODES SP. (CURCULIONIDAE)  
(COLEOPTERA)  
PITYOGENES CHALCOGRAPHUS (LINNAEUS)  
(SCOLYTIDAE) (COLEOPTERA)  
PLAGIUNOTUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
PSYLLA SP. (PSYLLIDAE)  
(HEMIPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
PYRRHIDIUM SANGUINEUM (LINNAEUS)  
(CERAMBYCIDAE) (COLEOPTERA)  
RHAGOLETIS CERASI (LINNAEUS)  
(TEPHRITIDAE) (DIPTERA)  
RHOPALOSIPHUM SP. (APHIDIDAE)  
(HOMOPTERA)  
RHOPALOSIPHUM INSERTUM (WALKER)  
(APHIDIDAE) (HOMOPTERA)  
RHYNCHAENUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
SAPERDA SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
SCOLYTIDAE, SPECIES OF  
(COLEOPTERA)  
SCOLYTUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
SIRICIDAE SPECIES OF (HYMENOPTERA)  
SPONDYLIS RUPRESTOIDES (LINNAEUS)  
(CERAMBYCIDAE) (COLEOPTERA)  
TAPHORHYNCHUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
TEPHRINA MURINARIA (SCHIFFERMULLER)  
(GEOMETRIDAE) (LEPIDOPTERA)  
TETHOPIUM SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
TETROPIUM CASTANEUM (LINNAEUS)  
(CERAMBYCIDAE) (COLEOPTERA)

THRIPS FLAVUS SCHRANK (THRIPIDAE)  
(THYSANOPTERA)  
THRIPS MAJOR UZEL (THRIPIDAE)  
(THYSANOPTERA)  
THRIPS PILICHI PRIESNER (THRIPIDAE)  
(THYSANOPTERA)  
TIPULA SP. (TIPULIDAE)  
(DIPTERA)  
TOMICUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
TOMICUS PINIPERDA (LINNAEUS)  
(SCOLYTIDAE) (COLEOPTERA)  
TYCHIUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
TYPHLOCYBA SP. (CICADELLIDAE)  
(HOMOPTERA)  
WEST INDIES (COUNTRY-?):  
ASPIDIELLA HARTII (COCKERELL)  
(DIASPIDIDAE) (HOMOPTERA)  
AULACASPIS TUBERCULARIS NEWSTEAD  
(DIASPIDIDAE) (HOMOPTERA)  
CYLAS FORMICARIUS ELEGANTULUS (SUMMERS)  
(CURCULIONIDAE) (COLEOPTERA)  
EUSCEPES POSTFASCIATUS (FAIRMAIRE)  
(CURCULIONIDAE) (COLEOPTERA)  
PALAEOPUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
PSEUDAONIDIA TRILOBITIFORMIS (GREEN)  
(DIASPIDIDAE) (HOMOPTERA)  
SOLENOPSIS SP. (FORMICIDAE)  
(HYMENOPTERA)  
WEST PACIFIC (COUNTRY-?):  
PLATYSENTA SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
SPUDOPTERA LITURA (FABRICIUS)  
(NOCTUIDAE) (LEPIDOPTERA)  
WESTERN SAMOA:  
APHANOCORNYES SP. (CURCULIONIDAE)  
(COLEOPTERA)  
YAP ISLAND:  
MARGARUDIDAE, SPECIES OF  
(HOMOPTERA)  
YUGOSLAVIA:  
AGROMYZIDAE, SPECIES OF

(DIPTERA)  
BARIS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
BRACHYCERUS ALGIRUS (FABRICIUS)  
(CURCULIONIDAE) (COLEOPTERA)  
CARPOMYIA INCOMPLETA (BECKER)  
(TEPHRITIDAE) (DIPTERA)  
CERATITIS CAPITATA (WIEDEMANN)  
(TEPHRITIDAE) (DIPTERA)  
CURCULIO ELEPHAS (GYLLENHAL)  
(CURCULIONIDAE) (COLEOPTERA)  
CURCULIO NUCUM LINNAEUS (CURCULIONIDAE)  
(COLEOPTERA)  
FRANKLINIELLA INTONSA (TRYBOM)  
(THRIPIDAE) (THYSANOPTERA)  
GEOMETRIDAE, SPECIES OF  
(LEPIDOPTERA)  
GRAPHOLITHA SP. (OLETHREUTIDAE)  
(COLEOPTERA)  
LASPEYRESIA SP. (OLETHREUTIDAE)  
(LEPIDOPTERA)  
LECANIUM SP. (CUCCIDAE)  
(HOMOPTERA)  
MOLORCHUS MINOR (LINNAEUS)  
(CERAMBYCIDAE) (COLEOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
RHAGOLETIS CERASI (LINNAEUS)  
(TEPHRITIDAE) (DIPTERA)  
SCOLYTIDAE, SPECIES OF  
(COLEOPTERA)  
SIRICIDAE SPECIES OF (HYMENOPTERA)  
TETROPIUM CASTANEUM (LINNAEUS)  
(CERAMBYCIDAE) (COLEOPTERA)  
THRIPS FLAVUS SCHRANK (THRIPIDAE)  
(THYSANOPTERA)  
ZAIRE:  
ASPIDIELLA HARTII (COCKERELL)  
(DIASPIDIDAE) (HOMOPTERA)  
CERATITIS SP. (TEPHRITIDAE)  
(DIPTERA)  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)  
MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE)  
(COLEOPTERA)

# TABULATION OF MITES

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C	N	P	
		O	S	R	
		U	N	O	
		M	N	A	
		P	F	G	
		T	N	T	
		I	T	I	
		O	R	O	
		N	Y	N	
BREVIPALPUS CHILENSIS BAKER (TENUIPALPIDAE).....	CHILE, PERU.....	1	....	1	CA, TX.....
CITRUS LIMON (LEMON)					
RIBES SP. (CURRANT)					
CENOPALPUS PULCHER (CANESTRINI & FANZAGO) (TENUIPALPIDAE).....	ITALY.....	1	....	1	MA.....
MALUS SYLVESTRIS (APPLE)					
SALIX SP. (STEM)					
EOTETRANYCHUS SP. (TETRANYCHIDAE).....	FRANCE, MEXICO.....	....	1	1	MA, TX.....
PELARGONIUM SP. (CUTTING)					
RUBUS SP. (LEAF)					
LORRYIA FORMOSA COOREMAN (TYDEIDAE).....	ITALY, MEXICO, PORTUGAL, UNKNOWN.	2	6	....	MA, TX.....
CITRUS LIMON (LEMON)					
CITRUS SINENSIS (SWEET ORANGE)					
GARDENIA SP. (LEAF)					
LORRYIA MARCANDREI BAKER (TYDEIDAE).....	MEXICO.....	2	....	....	TX.....
CHAMAEDOREA SP. (PALM LEAF)					
RETRACARUS JOHNSTONI KEIFER (PHYTOPTIDAE).....	MEXICO.....	240	....	....	TX.....
CHAMAEDOREA SP. (PALM LEAF)					
SUIDASIA MEDANENSIS OUDEMANS (ACARIDAE).....	JAMAICA.....	1	....	....	MD.....
HERB (UNIDENTIFIED)					

## HOSTS AND MITES

CHAMAEDOREA:	(ACARINA)
LORRYIA MARCANDREI BAKER (TYDEIDAE) (ACARINA)	
RETRACARUS JOHNSTONI KEIFER (PHYTOPTIDAE)	PELARGONIUM:
(ACARINA)	EOTETRANYCHUS SP. (TETRANYCHIDAE) (ACARINA)
CITRUS LIMON:	
BREVIPALPUS CHILENSIS BAKER (TENUIPALPIDAE)	RIBES:
(ACARINA)	BREVIPALPUS CHILENSIS BAKER (TENUIPALPIDAE)
LORRYIA FORMOSA COOREMAN (TYDEIDAE) (ACARINA)	(ACARINA)
CITRUS SINENSIS:	RUBUS:
LORRYIA FORMOSA COOREMAN (TYDEIDAE) (ACARINA)	EOTETRANYCHUS SP. (TETRANYCHIDAE) (ACARINA)
GARDENIA:	
LORRYIA FORMOSA COOREMAN (TYDEIDAE) (ACARINA)	SALIX:
MALUS:	CENOPALPUS PULCHER (CANESTRINI & FANZAGO) (TENUIPALPIDAE)
CENOPALPUS PULCHER (CANESTRINI & FANZAGO) (TENUIPALPIDAE)	(ACARINA)



HERP:

SUIDASIA MEDANENSIS OUDEMANS (ACARIDAE) (ACARINA)

C O U N T R I E S   O F   U R I G I N   A N D   M I T E S

CHILE:	(ACARINA)	RETRACARUS JOHNSTONI KEIFER
BREVIPALPUS CHILFNSIS BAKER		(PHYTOPTIDAE) (ACARINA)
(TENUIPALPIDAE) (ACARINA)	JAMAICA:	
	SUIDASIA MEDANENSIS OUDEMANS (ACARIDAE)	PERU:
FRANCE:	(ACARINA)	BREVIPALPUS CHILENSIS BAKER
EDOTETRANYCHUS SP. (TETRANYCHIDAE)		(TENUIPALPIDAE) (ACARINA)
(ACARINA)	MEXICO:	PORTUGAL:
ITALY:	EDOTETRANYCHUS SP. (TETRANYCHIDAE)	LORRYIA FORMOSA COOREMAN (TYDEIDAE)
CENUPALPUS PULCHER (CANESTRINI &	(ACARINA)	(ACARINA)
FANZAGU) (TENUIPALPIDAE)	LORRYIA FORMOSA COOREMAN (TYDEIDAE)	
(ACARINA)	(ACARINA)	UNKNOWN:
LORRYIA FORMOSA COOREMAN (TYDEIDAE)	LORRYIA MARCANDREI BAKER (TYDEIDAE)	LORRYIA FORMOSA COOREMAN (TYDEIDAE)
	(ACARINA)	(ACARINA)

T A B U L A T I O N    O F    M O L L U S K S

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C	N	P	
		O	S	R	
		U	N	O	
		M	N	P	
		P	E	A	
		T	N	T	
		I	T	I	
		O	R	O	
		N	Y	N	
ACHATINA FULICA BONDICH (ACHATINIDAE).....	GUAM, HAWAII.....	5	....	....	CA, HI.....
BAGGAGE					
CARGO					
BRADYBAENA SEROTINA A. ADAMS (BRADYBAENIDAE).....	REPUBLIC OF CHINA.....	1	....	....	CA.....
CARGO					
BRADYBAENA SIMILARIS (FERUSSAC) (BRADYBAENIDAE).....	HAWAII, REPUBLIC OF CHINA.....	3	....	....	HI, LA, SC.....
CANNA SP. (PLANT)					
CARGO					
CARGO (HOUSEHOLD GOODS)					
CEPAEA HORTENSIS (MULLER) (HELICIDAE).....	FRANCE, WEST GERMANY.....	2	....	....	LA, MO.....
CARGO					
CONTAINER					
COCHLICELLA BARRARA (LINNAEUS) (HELICIDAE).....	AZORES, FRANCE, ITALY, MOROCCO, SPAIN,	4	1	....	LA, NC, NY, TX,
APIUM GRAVEOLENS VAR. DULCE (CELERY)					
CARGO					
CARGO (SAIL BOAT)					
COCHLICELLA CONUIDEA (DRAPARNAUD) (HELICIDAE).....	FRANCE, SPAIN.....	2	....	....	CA, NY.....
CONTAINER					
FLOWERS (DRIED)					
COCHLICELLA VENTROSA (FERUSSAC) (HELICIDAE).....	SOUTH AFRICA, SPAIN.....	2	2	....	LA, NY.....
CONTAINER					
FLOWERS (DRIED)					
STORES					
HELICELLA CAPERATA (MONTAGU) (HELICIDAE).....	ITALY.....	1	....	....	LA.....
CONTAINER					
HELICELLA CONSPURCATA (DRAPARNAUD) (HELICIDAE).....	ITALY.....	8	....	....	LA.....
CARGO					
CARGO (MARBLE)					
CONTAINER					
HELICELLA CRETICA (FERUSSAC) (HELICIDAE).....	GREECE, ITALY, TURKEY.....	7	1	....	LA.....
CARGO					
CARGO (HOUSEHOLD GOODS)					
CARGO (MARBLE)					
CONTAINER					
STORES					
HELICELLA ELEGANS (GMELIN) (HELICIDAE).....	FRANCE.....	1	....	....	CA.....
FLOWERS (DRIED)					
HELICELLA MARITIMA (DRAPARNAUD) (HELICIDAE).....	ITALY.....	3	....	....	NY.....
BAGGAGE					
HELICELLA PROTEA (ZIEGLER) (HELICIDAE).....	TURKEY.....	1	....	....	LA.....
CARGO					
HELICELLA STRIATA (MULLER) (HELICIDAE).....	ITALY.....	2	....	....	LA.....
CARGO					
CONTAINER					
HELICELLA TROCHOIDES (POIRET) (HELICIDAE).....	FRANCE.....	1	....	....	LA.....
FLOWERS (DRIED)					



T A B U L A T I O N   O F   M O L L U S K S

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C	N	P	
		O N S U M P T I O N	N O N E T R Y	R O A D T R A N S P O R T	
HELICELLA VARIABILIS (DRAPARNAUD) (HELICIDAE).....	SPAIN.....	.....	1	.....	LA.....
STORES					
HELICELLA VESTALIS (RFEIFFER) (HELICIDAE).....	TURKEY.....	3	.....	.....	LA.....
CARGO (HOUSEHOLD GOODS)					
HELICELLA VIRGATA DACUSTA (HELICIDAE).....	PORTUGAL, SPAIN.....	1	1	.....	LA.....
FLOWERS (DRIED)					
STORES					
HELIX APERTA BORN (HELICIDAE).....	FRANCE, GREECE, ITALY.....	18	2	.....	LA, NY.....
AIRCRAFT					
APIUM GRAVEOLENS VAR. DULCE (CELERY)					
BAGGAGE					
MAMMILLARIA SR. (PLANT)					
HELIX ASPERSA MULLER (HELICIDAE).....	AUSTRALIA, FRANCE, GREECE,	42	1	1	LA, MI, NY, OR,
ANANAS COMOSUS (PINEAPPLE)	IRELAND, ITALY, MEXICO,				TX.....
BAGGAGE	SOUTH AFRICA, SPAIN, UNKNOWN.				
CACTUS (PLANT)					
CARGO					
CARGO (ABRASIVES)					
CARGO (MARBLE)					
MAIL					
PLANT (UNIDENTIFIED)					
STORES					
VEHICLE					
HELIX MAZZULLII JAN (HELICIDAE).....	GREECE, ITALY, PORTUGAL.....	5	.....	.....	NY.....
BAGGAGE					
HELIX POMATIA LINNAEUS (HELICIDAE).....	ITALY.....	2	.....	.....	NY.....
BAGGAGE					
LIMAX MARGINATUS (MULLER) (LIMACIDAE).....	GUATEMALA, JAPAN, VENEZUELA.....	1	1	3	CA, HI, LA, WA.
BRASSICA OLERACEA VAR. CARITATA (CABBAGE)					
DRACAENA SP. (PLANT)					
ORCHID (PLANT)					
PLANT (UNIDENTIFIED)					
MILAX GAGATES (DRAPARNAUD) (LIMACIDAE).....	MOROCCO.....	.....	1	.....	LA.....
APIUM GRAVEOLENS VAR. DULCE (CELERY)					
MONACHA CARTHUSIANA (MULLER) (HELICIDAE).....	ITALY.....	.....	1	.....	LA.....
LACTUCA SATIVA (LETTUCE)					
MONACHA OLIVIERI (FERUSSAC) (HELICIDAE).....	TURKEY.....	2	.....	.....	LA.....
CARGO (HOUSEHOLD GOODS)					
OTALA LACTEA (MULLER) (HELICIDAE).....	GREECE.....	1	.....	.....	NY.....
BAGGAGE					
OTALA VERMICULATA (MULLER) (HELICIDAE).....	CRETE, GREECE, ITALY, PORTUGAL,	53	2	1	LA, NY.....
AUTOMOBILE	SPAIN, UNKNOWN,				
BAGGAGE	WEST GERMANY(?).				
BRASSICA OLERACEA VAR. BOTRYTIS (CAULIFLOWER)					
CARGO (HOUSEHOLD GOODS)					
CONTAINER					
LACTUCA SATIVA (LETTUCE)					
PYRUS COMMUNIS (PEAR)					
PALLIFERA COSTARICENSIS (MORCH) (PHILOMYCIDAE).....	COSTA RICA, GUATEMALA, MEXICO...	.....	.....	9	LA.....
BROMELIAD (PLANT)					
ORCHID (PLANT)					
RUMINA DECOLLATA (LINNAEUS) (SUBULINIDAE).....	MEXICO.....	.....	.....	5	TX.....
BEGONIA SP. (PLANT)					
CACTUS (PLANT)					
PLANT (UNIDENTIFIED)					
THEBA PISANA (MULLER) (HELICIDAE).....	FRANCE, GREECE, ITALY, ITALY(?),	28	14	1	AL, CA, FL, LA,
APIUM GRAVEOLENS VAR. DULCE (CELERY)	MOROCCO, PORTUGAL,				MD, MI, NY, TX.
BAGGAGE	SOUTH AFRICA, SPAIN, UNKNOWN.				
BRASSICA OLERACEA VAR. CARITATA (CABBAGE)					
CARGO					
CARGO (MARBLE)					
FLOWERS (DRIED)					
LACTUCA SATIVA (LETTUCE)					
PETROSELINUM CRISPUM (PARSLEY)					
PHASEOLUS SP. (SEED)					
PLANT (UNIDENTIFIED)					
STORES					
VAGINULUS OCCIDENTALIS (GUILDING) (VERONICELLIDAE).....	JAMAICA, MEXICO, PANAMA.....	1	.....	3	LA.....
BROMELIAD (PLANT)					
ORCHID (PLANT)					
VERONICELLA MORELETI CROSSE & FISCHER (VERONICELLIDAE).....	MEXICO.....	.....	.....	1	TX.....
ORCHID (PLANT)					

ANANAS:  
 HELIX ASPERSA MULLER (HELICIDAE) (MOLLUSCA)

APIUM:  
 COCHLICELLA BARRARA (LINNAEUS) (HELICIDAE)  
 (MOLLUSCA)  
 HELIX APERTA BORN (HELICIDAE) (MOLLUSCA)  
 MILAX GAGATES (DRAPARNAUD) (LIMACIDAE) (MOLLUSCA)  
 THEBA PISANA (MULLER) (HELICIDAE) (MOLLUSCA)

BEGONIA:  
 RUMINA DECOLLATA (LINNAEUS) (SUBULINIDAE)  
 (MOLLUSCA)

BRASSICA:  
 LIMAX MARGINATUS (MULLER) (LIMACIDAE) (MOLLUSCA)  
 OTALA VERMICULATA (MULLER) (HELICIDAE) (MOLLUSCA)  
 THEBA PISANA (MULLER) (HELICIDAE) (MOLLUSCA)

BROMELIAD:  
 PALLIFERA COSTARICENSIS (MORCH) (PHILOMYCIDAE)  
 (MOLLUSCA)  
 VAGINULUS OCCIDENTALIS (GUILDING) (VERONICELLIDAE)  
 (MOLLUSCA)

CACTUS:  
 HELIX ASPERSA MULLER (HELICIDAE) (MOLLUSCA)  
 RUMINA DECOLLATA (LINNAEUS) (SUBULINIDAE)  
 (MOLLUSCA)

CANNA:  
 BRADYBAENA SIMILARIS (FERUSSAC) (BRADYBAENIDAE)  
 (MOLLUSCA)

CONTAINER:  
 CEPAEA HORTENSIS (MULLER) (HELICIDAE) (MOLLUSCA)  
 COCHLICELLA CONOIDEA (DRAPARNAUD) (HELICIDAE)  
 (MOLLUSCA)  
 COCHLICELLA VENTROSA (FERUSSAC) (HELICIDAE)  
 (MOLLUSCA)  
 HELICELLA CAPERATA (MONTAGU) (HELICIDAE)

(MOLLUSCA)  
 HELICELLA CONSPURCATA (DRAPARNAUD) (HELICIDAE)  
 (MOLLUSCA)  
 HELICELLA CRETICA (FERUSSAC) (HELICIDAE)  
 (MOLLUSCA)  
 HELICELLA STRIATA (MULLER) (HELICIDAE) (MOLLUSCA)  
 OTALA VERMICULATA (MULLER) (HELICIDAE) (MOLLUSCA)

DRACAENA:  
 LIMAX MARGINATUS (MULLER) (LIMACIDAE) (MOLLUSCA)

LACTUCA:  
 MONACHA CARTHUSIANA (MULLER) (HELICIDAE)  
 (MOLLUSCA)  
 OTALA VERMICULATA (MULLER) (HELICIDAE) (MOLLUSCA)  
 THEBA PISANA (MULLER) (HELICIDAE) (MOLLUSCA)

MAMMILLARIA:  
 HELIX APERTA BORN (HELICIDAE) (MOLLUSCA)

ORCHID:  
 LIMAX MARGINATUS (MULLER) (LIMACIDAE) (MOLLUSCA)  
 PALLIFERA COSTARICENSIS (MORCH) (PHILOMYCIDAE)  
 (MOLLUSCA)  
 VAGINULUS OCCIDENTALIS (GUILDING) (VERONICELLIDAE)  
 (MOLLUSCA)  
 VERONICELLA MORELETI CROSSE & FISCHER (VERONICELLIDAE)  
 (MOLLUSCA)

PETROSELINUM:  
 THEBA PISANA (MULLER) (HELICIDAE) (MOLLUSCA)

PHASEOLUS:  
 THEBA PISANA (MULLER) (HELICIDAE) (MOLLUSCA)

PYRUS:  
 OTALA VERMICULATA (MULLER) (HELICIDAE) (MOLLUSCA)



## AIRCRAFT:

HELIX APERTA BORN (HELICIDAE) (MOLLUSCA)

## AUTOMOBILE:

OTALA VERMICULATA (MULLER) (HELICIDAE) (MOLLUSCA)

## BAGGAGE:

ACHATINA FULICA ROWDICH (ACHATINIDAE) (MOLLUSCA)

HELICELLA MARITIMA (DRAPARNAUD) (HELICIDAE) (MOLLUSCA)

HELIX APERTA BORN (HELICIDAE) (MOLLUSCA)

HELIX ASPERSA MULLER (HELICIDAE) (MOLLUSCA)

HELIX MAZZULLI JAN (HELICIDAE) (MOLLUSCA)

HELIX PUMATIA LINNAEUS (HELICIDAE) (MOLLUSCA)

OTALA LACTEA (MULLER) (HELICIDAE) (MOLLUSCA)

OTALA VERMICULATA (MULLER) (HELICIDAE) (MOLLUSCA)

THEBA PISANA (MULLER) (HELICIDAE) (MOLLUSCA)

## CARGO:

ACHATINA FULICA ROWDICH (ACHATINIDAE) (MOLLUSCA)

BRADYBAENA SEROTINA A. ADAMS (BRADYBAENIDAE)

(MOLLUSCA)

BRADYBAENA SIMILARIS (FERUSSAC) (BRADYBAENIDAE)

(MOLLUSCA)

CEPAEA HORTENSIS (MULLER) (HELICIDAE) (MOLLUSCA)

COCHLICELLA BARBARA (LINNAEUS) (HELICIDAE)

(MOLLUSCA)

HELICELLA CONSPURCATA (DRAPARNAUD) (HELICIDAE)

(MOLLUSCA)

HELICELLA CRETICA (FERUSSAC) (HELICIDAE)

(MOLLUSCA)

HELICELLA PROTEA (ZIEGLER) (HELICIDAE) (MOLLUSCA)

HELICELLA STRIATA (MULLER) (HELICIDAE) (MOLLUSCA)

HELICELLA VESTALIS (PFEIFFER) (HELICIDAE)

(MOLLUSCA)

HELIX ASPERSA MULLER (HELICIDAE) (MOLLUSCA)

LIMACHA OLIVIERI (FERUSSAC) (HELICIDAE) (MOLLUSCA)

OTALA VERMICULATA (MULLER) (HELICIDAE) (MOLLUSCA)

THEBA PISANA (MULLER) (HELICIDAE) (MOLLUSCA)

## FLOWERS:

COCHLICELLA CONOIDEA (DRAPARNAUD) (HELICIDAE)

(MOLLUSCA)

COCHLICELLA VENTROSA (FERUSSAC) (HELICIDAE)

(MOLLUSCA)

HELICELLA ELEGANS (GMELIN) (HELICIDAE) (MOLLUSCA)

HELICELLA TROCHOIDES (POIRET) (HELICIDAE)

(MOLLUSCA)

HELICELLA VIRGATA DACOSTA (HELICIDAE) (MOLLUSCA)

THEBA PISANA (MULLER) (HELICIDAE) (MOLLUSCA)

## MAIL:

HELIX ASPERSA MULLER (HELICIDAE) (MOLLUSCA)

## PLANT:

HELIX ASPERSA MULLER (HELICIDAE) (MOLLUSCA)

LIMAX MARGINATUS (MULLER) (LIMACIDAE) (MOLLUSCA)

RUMINA DECOLLATA (LINNAEUS) (SUBULINIDAE)

(MOLLUSCA)

THEBA PISANA (MULLER) (HELICIDAE) (MOLLUSCA)

## STORES:

COCHLICELLA VENTROSA (FERUSSAC) (HELICIDAE)

(MOLLUSCA)

HELICELLA CRETICA (FERUSSAC) (HELICIDAE)

(MOLLUSCA)

HELICELLA VARIABILIS (DRAPARNAUD) (HELICIDAE)

(MOLLUSCA)

HELICELLA VIRGATA DACOSTA (HELICIDAE) (MOLLUSCA)

HELIX ASPERSA MULLER (HELICIDAE) (MOLLUSCA)

THEBA PISANA (MULLER) (HELICIDAE) (MOLLUSCA)

## VEHICLE:

HELIX ASPERSA MULLER (HELICIDAE) (MOLLUSCA)

- AUSTRALIA:**  
 HELIX ASPERSA MULLER (HELICIDAE) (MOLLUSCA)
- AZORES:**  
 COCHLICELLA BARBARA (LINNAEUS) (HELICIDAE) (MOLLUSCA)
- COSTA RICA:**  
 PALLIFERA COSTARICENSIS (MORCH) (PHILOMYCIDAE) (MOLLUSCA)
- CRETE:**  
 OTALA VERMICULATA (MULLER) (HELICIDAE) (MOLLUSCA)
- FRANCE:**  
 CEPAEA HORTENSIS (MULLER) (HELICIDAE) (MOLLUSCA)  
 COCHLICELLA BARBARA (LINNAEUS) (HELICIDAE) (MOLLUSCA)  
 COCHLICELLA CONOIDEA (DRAPARNAUD) (HELICIDAE) (MOLLUSCA)  
 HELICELLA ELEGANS (GMELIN) (HELICIDAE) (MOLLUSCA)  
 HELICELLA TROCHOIDES (POIRET) (HELICIDAE) (MOLLUSCA)  
 HELIX APERTA BORN (HELICIDAE) (MOLLUSCA)  
 HELIX ASPERSA MULLER (HELICIDAE) (MOLLUSCA)  
 THEBA PISANA (MULLER) (HELICIDAE) (MOLLUSCA)
- GREECE:**  
 HELICELLA CRETICA (FERUSSAC) (HELICIDAE) (MOLLUSCA)  
 HELIX APERTA BORN (HELICIDAE) (MOLLUSCA)  
 HELIX ASPERSA MULLER (HELICIDAE) (MOLLUSCA)  
 HELIX MAZZULLII JAN (HELICIDAE) (MOLLUSCA)  
 OTALA LACTEA (MULLER) (HELICIDAE) (MOLLUSCA)  
 OTALA VERMICULATA (MULLER) (HELICIDAE) (MOLLUSCA)  
 THEBA PISANA (MULLER) (HELICIDAE) (MOLLUSCA)
- GUAM:**  
 ACHATINA FULICA BOWDICH (ACHATINIDAE) (MOLLUSCA)
- GUATEMALA:**  
 LIMAX MARGINATUS (MULLER) (LIMACIDAE) (MOLLUSCA)  
 PALLIFERA COSTARICENSIS (MORCH) (PHILOMYCIDAE) (MOLLUSCA)
- HAWAII:**  
 ACHATINA FULICA BOWDICH (ACHATINIDAE) (MOLLUSCA)  
 BRADYBAENA SIMILARIS (FERUSSAC) (BRADYBAENIDAE) (MOLLUSCA)
- IRELAND:**  
 HELIX ASPERSA MULLER (HELICIDAE) (MOLLUSCA)
- ITALY:**  
 COCHLICELLA BARBARA (LINNAEUS) (HELICIDAE) (MOLLUSCA)  
 HELICELLA CAPERATA (MONTAGU) (HELICIDAE) (MOLLUSCA)  
 HELICELLA CONSPURCATA (DRAPARNAUD) (HELICIDAE) (MOLLUSCA)  
 HELICELLA CRETICA (FERUSSAC) (HELICIDAE) (MOLLUSCA)  
 HELICELLA MARITIMA (DRAPARNAUD) (HELICIDAE) (MOLLUSCA)  
 HELICELLA STRIATA (MULLER) (HELICIDAE) (MOLLUSCA)  
 HELIX APERTA BORN (HELICIDAE) (MOLLUSCA)  
 HELIX ASPERSA MULLER (HELICIDAE) (MOLLUSCA)  
 HELIX MAZZULLII JAN (HELICIDAE) (MOLLUSCA)  
 HELIX POMATIA LINNAEUS (HELICIDAE) (MOLLUSCA)  
 MONACHA CARTHUSIANA (MULLER) (HELICIDAE) (MOLLUSCA)  
 OTALA VERMICULATA (MULLER) (HELICIDAE) (MOLLUSCA)  
 THEBA PISANA (MULLER) (HELICIDAE) (MOLLUSCA)
- ITALY(?):**  
 THEBA PISANA (MULLER) (HELICIDAE) (MOLLUSCA)
- JAMAICA:**  
 VAGINULUS OCCIDENTALIS (GUILDING) (VERONICELLIDAE) (MOLLUSCA)
- JAPAN:**  
 LIMAX MARGINATUS (MULLER) (LIMACIDAE) (MOLLUSCA)
- MEXICO:**  
 HELIX ASPERSA MULLER (HELICIDAE) (MOLLUSCA)  
 PALLIFERA COSTARICENSIS (MORCH) (PHILOMYCIDAE) (MOLLUSCA)  
 RUHINA DECOLLATA (LINNAEUS) (SUBULINIDAE) (MOLLUSCA)  
 VAGINULUS OCCIDENTALIS (GUILDING) (VERONICELLIDAE) (MOLLUSCA)  
 VERONICELLA MORELETI CROSSE & FISCHER (VERONICELLIDAE) (MOLLUSCA)
- MOROCCO:**  
 COCHLICELLA BARBARA (LINNAEUS) (HELICIDAE) (MOLLUSCA)  
 MILAX GAGATES (DRAPARNAUD) (LIMACIDAE) (MOLLUSCA)  
 THEBA PISANA (MULLER) (HELICIDAE) (MOLLUSCA)
- PANAMA:**  
 VAGINULUS OCCIDENTALIS (GUILDING) (VERONICELLIDAE) (MOLLUSCA)
- PORTUGAL:**  
 HELICELLA VIRGATA DACOSTA (HELICIDAE) (MOLLUSCA)  
 HELIX MAZZULLII JAN (HELICIDAE) (MOLLUSCA)
- OTALA VERMICULATA (MULLER) (HELICIDAE) (MOLLUSCA)  
 THEBA PISANA (MULLER) (HELICIDAE) (MOLLUSCA)
- REPUBLIC OF CHINA:**  
 BRADYBAENA SFROTINA A. ADAMS (BRADYBAENIDAE) (MOLLUSCA)  
 BRADYBAENA SIMILARIS (FERUSSAC) (BRADYBAENIDAE) (MOLLUSCA)
- SOUTH AFRICA:**  
 COCHLICELLA VENTROSA (FERUSSAC) (HELICIDAE) (MOLLUSCA)  
 HELIX ASPERSA MULLER (HELICIDAE) (MOLLUSCA)  
 THEBA PISANA (MULLER) (HELICIDAE) (MOLLUSCA)
- SPAIN:**  
 COCHLICELLA BARBARA (LINNAEUS) (HELICIDAE) (MOLLUSCA)  
 COCHLICELLA CONOIDEA (DRAPARNAUD) (HELICIDAE) (MOLLUSCA)  
 COCHLICELLA VENTROSA (FERUSSAC) (HELICIDAE) (MOLLUSCA)  
 HELICELLA VARIABILIS (DRAPARNAUD) (HELICIDAE) (MOLLUSCA)  
 HELICELLA VIRGATA DACOSTA (HELICIDAE) (MOLLUSCA)  
 HELIX ASPERSA MULLER (HELICIDAE) (MOLLUSCA)  
 OTALA VERMICULATA (MULLER) (HELICIDAE) (MOLLUSCA)  
 THEBA PISANA (MULLER) (HELICIDAE) (MOLLUSCA)
- TURKEY:**  
 HELICELLA CRETICA (FERUSSAC) (HELICIDAE) (MOLLUSCA)  
 HELICELLA PROTEA (ZIEGLER) (HELICIDAE) (MOLLUSCA)  
 HELICELLA VESTALIS (PFEIFFER) (HELICIDAE) (MOLLUSCA)  
 MONACHA OLIVIERI (FERUSSAC) (HELICIDAE) (MOLLUSCA)
- UNKNOWN:**  
 HELIX ASPERSA MULLER (HELICIDAE) (MOLLUSCA)  
 OTALA VERMICULATA (MULLER) (HELICIDAE) (MOLLUSCA)  
 THEBA PISANA (MULLER) (HELICIDAE) (MOLLUSCA)
- VENEZUELA:**  
 LIMAX MARGINATUS (MULLER) (LIMACIDAE) (MOLLUSCA)
- WEST GERMANY:**  
 CEPAEA HORTENSIS (MULLER) (HELICIDAE) (MOLLUSCA)
- WEST GERMANY(?):**  
 OTALA VERMICULATA (MULLER) (HELICIDAE) (MOLLUSCA)



TABULATION OF DISEASES

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C	N	P	
		O	S	O	
		U	N	A	
		P	E	G	
		T	N	T	
		I	T	I	
		O	R	O	
		N	Y	N	
ASCOCHYTA SP.....	COLOMBIA.....	5	.....	.....	PR.....
HEDERA MELIX (LEAF)					
HEDERA SP. (LEAF)					
ASCOCHYTA PASSIFLORAE PENZ. & SACC.....	COLOMBIA.....	1	.....	.....	FL.....
PASSIFLORA SP. (PASSION FRUIT)					
ASCOCHYTA SORGHINA SACC.....	MEXICO.....	1	.....	.....	TX.....
SORGHUM HALEPENSE (JOHNSON GRASS)					
BURAKIA ERYTHROXYLONIS CUMM.....	BOLIVIA, COLOMBIA, ECUADOR,	12	.....	.....	FL.....
ERYTHROXYLUM COCA (LEAF)	PERU, PERU(?).				
CALICOPSIS MAXIMA (BERK. & CURT.) HOEHN.....	PERU.....	.....	.....	3	FL.....
PLATYCERIUM SP. (LEAF)					
CERATOCYSTIS TETROPII (MATHIESEN) HUNT.....	NEW ZEALAND.....	.....	.....	4	CA.....
ARAUCARIA SP. (SEED)					
CERCOSPORA SP.....	DOMINICAN REPUBLIC, MEXICO.....	35	.....	1	NY, TX.....
BUDDLEIA SP. (LEAF)					
ERYNGIUM FOETIDUM (LEAF)					
CERCOSPORA INSULANA SACC.....	COLOMBIA, ECUADOR, GREECE,	27	.....	.....	FL, NY, PR.....
LIMONIUM SINUATUM (CUT FLOWERS)	GUATEMALA.				
LIMONIUM SP. (CUT FLOWERS)					
CERCOSPORA POLYGONI-MAXIMOWICZII TOGASHI.....	JAPAN.....	.....	1	.....	HI.....
POLYGONATUM SP. (LEAF)					
CERCOSPORA PUNICAE P. HENN.....	DOMINICAN REPUBLIC, MEXICO.....	5	.....	.....	PR, TX.....
PUNICA SP. (LEAF)					
CERCOSPORA STEVENSONII CHUPP.....	MEXICO.....	.....	.....	1	TX.....
CODIAEUM SP. (LEAF)					
CHACONIA INGAE (SYD.) CUMM.....	ECUADOR.....	1	.....	.....	FL.....
INGA SP. (POD)					
CLAVICEPS SP.....	AUSTRALIA, BRAZIL, PARAGUAY,	.....	.....	13	DC.....
PASPALUM CILIATUM (SEED)	URUGUAY.				
PASPALUM DILATATUM (SEED)					
PASPALUM EXALTATUM (SEED)					
PASPALUM NICORAE (SEED)					
PASPALUM NOTATUM (SEED)					
PASPALUM Plicatulum (SEED)					
PASPALUM SP. (SEED)					
PHALARIS SP. (SEED)					
PHALARIS TUBEROSA (SEED)					
COCCOSTROMA CHAMAEDOREAE (SYD.) ARX & MULLER.....	MEXICO.....	16	.....	1	TX.....
CHAMAEDOREA SP. (PALM LEAF)					
COLEROA SENNIANA (SACC.) ARX.....	SOUTH AFRICA.....	7	.....	.....	NY.....
PROTEA SP. (CUT FLOWERS)					
CONIOTHECIUM SP.....	MEXICO.....	1	.....	.....	TX.....
CYDONIA OBLONGA (QUINCE)					
CONIOTHYRIUM SP.....	JAPAN.....	1	.....	.....	CA.....
MALUS SYLVESTRIS (APPLE)					
CONIOTHYRIUM ATRIPLICITUM WINT.....	AFRICA (COUNTRY=?)	.....	.....	1	CA.....

TABULATION OF DISEASES

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E T R Y	P O P U L A T I O N	
ATRIPLEX SP. (SEED)					
CONIOTHYRIUM DRACAENAE STEVENS & WEEEDON.....	JAPAN.....			3	HI.....
DRACAENA MARGINATA (LEAF)					
DRACAENA SP. (LEAF)					
CYTOSPORA PALMICOLA BERK. & CURT.....	PUERTO RICO.....			1	NY.....
COCOS NUICIFERA (COCONUT)					
DASTURELLA SP.....	JAPAN.....	1			HI.....
BAMBUSIA SP. (LEAF)					
DELPHINELLA STRUBILIGENA (DESM.) SACC.....	ITALY, SPAIN.....	2			NY.....
PICEA SP. (CONE)					
PINUS SP. (CONE)					
DESMELLA SP.....	COSTA RICA.....			1	FL.....
POLYPODIUM SP. (PLANT)					
DIPLODIA SP.....	ITALY, MEXICO.....	1		1	NY, TX.....
LAURUS SP. (LEAF)					
ORCHID (PLANT)					
DIPLODIA OLEAE PEGL.....	ITALY.....	1			NY.....
OLEA EUROPAEA (OLIVE)					
DIPLODIA ORYZAE I. MIYAKE.....	HONG KONG, JAPAN, REPUBLIC OF CHINA, SINGAPORE.	3	14		CA.....
ORYZA SATIVA (STRAW)					
DISCUSIA SP.....	MEXICO.....			1	TX.....
ORCHID (PLANT)					
DOTHIORELLA SP.....	MEXICO.....	1			AZ.....
QUERCUS SP. (LEAF)					
ELSINOE AUSTRALIS HITANC. & JENKINS.....	ARGENTINA, ARGENTINA(?), BAHAMAS(?), BRAZIL, BRAZIL(?), COLOMBIA(?), ECUADOR(?), PARAGUAY, SOUTH AMERICA (COUNTRY-?), UNKNOWN, URUGUAY, VENEZUELA(?).	51	328		AL, CA, FL, GA, MA, MD, ME, MI, NC, NY, PA, PR, SC, TX, VA, VI.
CITRUS AURANTIFOLIA (LIME)					
CITRUS LIMON (LEMON)					
CITRUS RETICULATA (FRUIT)					
CITRUS SINENSIS (SWEET ORANGE)					
CITRUS SP. (FRUIT)					
FISSIONIUM SP.....	AUSTRALIA, IVORY COAST.....			2	DC, NY.....
FAENA SP. (CUTTING)					
LUM DISTICHUM (SEED)					
LA HORASSI SYD. & BUTL.....	INDIA.....	8			NY, OR, PA, WA.
SUS FLAHELLIFER (PALM)					
SSUS SP. (STEM)					
GUIGNARDIA CITRICARPA KIELY.....	ARGENTINA, ASIA (COUNTRY-?), AUSTRALIA, BRAZIL, CANTON ISLAND, CHILE, CHINA, DOMINICAN REPUBLIC, HONG KONG, INDIA, INDONESIA, ITALY, JAMAICA, JAPAN, JAPAN(?), KOEPA, MOZAMBIQUE, PEOPLES REPUBLIC OF CHINA, PHILIPPINES, REPUBLIC OF CHINA, SINGAPORE, SOUTH AFRICA, SOUTH AMERICA (COUNTRY-?), SPAIN, SPAIN(?), TAHITI, THAILAND, UGANDA, UNKNOWN, VENEZUELA(?).	218	185		AK, AL, CA, DE, FL, GA, HI, IL, MA, MD, ME, MI, NC, NY, OR, PA, PR, SC, TX, VA, VI, WA.....
CITRUS AURANTIUM (SOUR ORANGE)					
CITRUS LIMON (LEMON)					
CITRUS PARADISI (GRAPEFRUIT)					
CITRUS RETICULATA (FRUIT)					
CITRUS SINENSIS (SWEET ORANGE)					
CITRUS SP. (DRIED PEEL)					
CITRUS SP. (FRUIT)					
CITRUS SP. (LEAF)					
KELLERMANNIA ANOMALA (CKE.) MOEHN.....	MEXICO.....			1	CA.....
BROMELIAD (PLANT)					
KOURCHALIMA MADREEYA SURRAM.....	INDIA.....	1			MI.....
ORYZA SATIVA (STRAW)					



TABULATION OF DISEASES

REST AND MOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
KUEHNEOLA JAPONICA DIET.....	JAPAN.....	1	....	....	MI.....
ROSA SP. (LEAF)					
LEPTOSPHERIA SP.....	HONG KONG, INDIA, INDONESIA,	30	136	1	CA.....
ORYZA SATIVA (STRAW)	IRAN, JAPAN, KOREA, MALAYSIA, PHILIPPINES, REPUBLIC OF CHINA, SINGAPORE, THAILAND.				
LEPTOSPHERIA OBUSISPOREA SPEG.....	MEXICO.....	....	....	1	TX.....
MANFREDA SP. (LEAF)					
LEPTOSPHERIA ROTEARUM SYD.....	SOUTH AFRICA, UNKNOWN.....	4	....	....	NY.....
PROTEA SR. (CUT FLOWERS)					
LOPHODERMUM SP.....	MEXICO.....	1	....	....	TX.....
RINUS SP. (LEAF)					
LOPHODERMUM ARUNDINACEUM (SCHRAD.) CHEV.....	AUSTRIA.....	1	....	....	TX.....
RHRAGMITES SR. (STEM)					
MACROPHOMA SP.....	DOMINICAN REPUBLIC, GUATEMALA,	2	....	4	CA, HI, NY.....
ANNONA SP. (LEAF)	MAITI, ITALY, MEXICO,				
CITRUS SP. (LEAF)	SOUTH AFRICA.				
ORCHID (LEAF)					
ORCHID (PLANT)					
VITIS SP. (CUTTING)					
VITIS SP. (GRARE)					
MACROPHOMA OLEAE (DC.) BERL. & VOGL.....	GREECE, ITALY.....	24	....	....	NY.....
OLEA EURORAEA (OLIVE)					
MARSSONINA QUERCINA (WINT.) LENTZ.....	JAPAN.....	....	1	....	NY.....
QUERCUS SP. (LEAF)					
MELANORSICHUM ELEUSINIS (KULK.) MUNDKUR & TMIRUMALACHAR.....	SUDAN.....	....	....	1	DC.....
ELEUSINE SP. (SEED)					
MONILINIA FRUCTIGENA (ADERH. & RUHL.) HONEY.....	FRANCE, ITALY, SPAIN,	3	3	....	ME, NY, VA.....
PRUNUS AVIUM (SWEET CHERRY)	YUGOSLAVIA.				
PRUNUS DOMESTICA (PLUM)					
PRUNUS SP. (CHERRY)					
MYCOSPHAERELLA SP.....	HAWAII, ISRAEL, IVORY COAST,	2	....	9	CA, HI, NY, TX,
CODIAEUM SR. (LEAF)	MEXICO, SINGAPORE,				WA.....
CORDYLINE TERMINALIS (LEAF)	SOUTH AFRICA, SRI LANKA,				
DRACAENA SP. (CUTTING)	THAILAND.				
DRACAENA SP. (PLANT)					
ORCHID (PLANT)					
POLYSCIAS FRUTICOSA (CUTTING)					
PROTEA SP. (LEAF)					
VANDA SR. (ORCHID PLANT)					
VITIS SP. (CUTTING)					
MYCOSPHAERELLA ALYXIAE RETR.....	AMERICAN SAMOA, HAWAII,	41	....	....	HI.....
ALYXIA OLIVAEFORMIS (LEAF)	SOUTH PACIFIC.				
ALYXIA SR. (LEAF)					
MYCOSPHAERELLA CATTLEYAE CASH & WATSON.....	COLOMBIA, ECUADOR, GUATEMALA,	....	1	13	FL.....
CATTLEYA SP. (ORCHID LEAF)	HONDURAS, MEXICO, NICARAGUA.				
EPIDENDRUM SR. (ORCHID LEAF)					
ORCHID (LEAF)					
MYCOSPHAERELLA TASSIANA (DE N.) JOMANS.....	ARGENTINA, FRANCE, ITALY, JAPAN,	1	66	....	CA, NY, OR, WA.
ALLIUM AMPELORRASUM (LEAF)	KOREA, REPUBLIC OF CHINA,				
ALLIUM CEPA (ONION)	SINGAPORE,				
ALLIUM FISTULOSUM (WELSH ONION)	SOUTH AMERICA (COUNTRY=?),				
ALLIUM SP. (LEAF)	UNKNOWN.				
PHAEOSCEPTORIA SR.....	UNITED KINGDOM.....	....	....	1	NY.....
PENNISETUM ALOPECUROIDES (LEAF)					
PHAEOSCEPTORIA ORYZAE MIYAKE.....	JAPAN.....	....	1	....	CA.....
ORYZA SATIVA (STRAW)					
PHLEOSPOREA PISTACIAE RETR.....	UNKNOWN.....	1	....	....	NY.....
RISTACIA SP. (SEED)					
PHOMA SP.....	ARGENTINA, EL SALVADOR, JAPAN,	1	4	1	CA, HI.....
CITRUS LIMON (LEMON)	NICARAGUA,				
CITRUS SINENSIS (SWEET ORANGE)	SOUTH AMERICA (COUNTRY=?),				
DRACAENA SR. (PLANT)	SPAIN.				

TABULATION OF DISEASES

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
PASSIFLORA SP. (PASSIONFLOWER)					
PHOMA CRYPTOMERIAE KAWAMURA.....	JAPAN.....			1	DC.....
CRYPTOMERIA JAPONICA (PLANT)					
PHOMA PINTICOLA (ZOPF) SACC.....	LEBANON.....	1			NY.....
PINUS SP. (LEAF)					
PHOMA VITICOLA SACC.....	ITALY.....			1	NY.....
VITIS SP. (CUTTING)					
PHOMOPSIS SP.....	BARBADOS, MEXICO, NEW ZEALAND...	2		2	CA, PR, TX.....
ORCHID (PLANT)					
PASSIFLORA SP. (PASSIONFLOWER)					
RMOPALOSTYLIS SAPIDA (SEED)					
PHOMOPSIS ORCHIDOPMILA CASH & WATSON.....	MONDURAS, UGANDA.....			2	NY.....
ORCHID (LEAF)					
PHRAGMIDIUM SP.....	COLOMBIA, UNKNOWN.....	1	1		PR.....
ROSA SP. (LEAF)					
PHYLLACHORA SP.....	COLOMBIA, ECUADOR, GUATEMALA....			4	FL, NY.....
BROMELIAD (PLANT)					
MAXILLARIA SP. (ORCHID LEAF)					
MAXILLARIA SP. (ORCHID PLANT)					
ORCHID (PLANT)					
PHYLLACHORA ENGLERI SPEG.....	JAMAICA.....			1	FL.....
ANTHURIUM SP. (LEAF)					
PHYLLACHORA PASPALICOLA P. MENN.....	BRAZIL.....			1	FL.....
PASPALUM SP. (SEED)					
PHYLLOSTICTA SP.....	COSTA RICA, ECUADOR, GUATEMALA, IRELAND, IVORY COAST, JAPAN, MEXICO, PANAMA, SOUTH AFRICA, THAILAND, UNITED KINGDOM, UNKNOWN.	7		13	CA, FL, HI, NY, TX.....
ANTHURIUM SP. (PLANT)					
ARAUCARIA SP. (PLANT)					
ASCOCENTRUM MINIATUM (PLANT)					
DRACAENA SP. (LEAF)					
DRACAENA SP. (PLANT)					
GARDENIA SP. (LEAF)					
LEAF (UNIDENTIFIED)					
MAMONIA BEALEI (LEAF)					
ORCHID (PLANT)					
ORYZA SATIVA (STRAW)					
PAPHIOPEDILUM SP. (ORCHID LEAF)					
PHYSALIS PERUVIANA (MUSK TOMATO)					
PODOCARPUS SP. (LEAF)					
PROTEA SP. (CUT FLOWERS)					
QUERCUS SP. (LEAF)					
TILLANDSIA SP. (PLANT)					
PHYLLOSTICTA AUERSWALDII ALLESCM.....	NETHERLANDS.....			1	NY.....
BUXUS SP. (LEAF)					
PHYLLOSTICTA CACTI (BERK.) ARCHER.....	PANAMA.....			1	FL.....
OPUNTIA SP. (PLANT)					
PHYLLOSTICTA CONCAVA SEAYER.....	ITALY.....	1			NY.....
OPUNTIA SP. (PLANT)					
PHYLLOSTICTA CORDYLINES (TMUEM,) PETR. & SYD.....	JAPAN, REPUBLIC OF CHINA.....	1		1	MI.....
CORDYLINE SP. (LEAF)					
PHYLLOSTICTA DRACANAE P. MENN.....	JAMAICA, JAPAN, THAILAND.....	1	1	1	HI, NY.....
CORDYLINE SP. (LEAF)					
DRACAENA SP. (LEAF)					
PHYLLOSTICTA MIURAI MIY.....	INDIA, JAPAN, PEOPLES REPUBLIC OF CHINA, REPUBLIC OF CHINA, SINGAPORE, THAILAND.	5	13		CA.....
ORYZA SATIVA (STRAW)					



TABULATION OF DISEASES

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
PHYLLOSTICTA ORYZINA (SACC.) PADW.....	JAPAN.....	1	.....	CA.....	
ORYZA SATIVA (STRAW)					
PHYLLOSTICTA RHAPIDIS VERPLANCKE & VAN DEN BROEKE.....	JAPAN(?).....	1	.....	HI.....	
RHAPIS SP. (PLANT)					
PHYLLOSTICTINA SP.....	COSTA RICA, GUATEMALA, GUYANA, HONDURAS, IVORY COAST, NEW ZEALAND, PERU, SOUTH AFRICA.	1	1	30	CA, FL, NY, VI.
ARAUCARIA COLUMNARIS (SEED)					
BEAUCARNEA RECURVATA (SEED)					
CITRUS SP. (FRUIT)					
CODIAEUM SP. (LEAF)					
PHILODENDRON SP. (PLANT)					
PUNICA GRANATUM (POMEGRANATE)					
YUCCA SP. (LEAF)					
PHYLLOSTICTINA ANONICULA BATISTA & VITAL.....	BRAZIL.....	1	.....	NY.....	
ANNONA SP. (LEAF)					
PHYLLOSTICTINA MANGIFERAE BATISTA & VITAL.....	MEXICO.....	.....	.....	1	TX.....
MANGIFERA INDICA (MANGO)					
PHYLLOSTICTINA MUSARUM (CKE.) PETR.....	PHILIPPINES.....	2	.....	HI.....	
MUSA SP. (BANANA)					
MUSA SP. (LEAF)					
PHYSALUSPORA SP.....	COLOMBIA, INDIA, SOUTH AFRICA...	1	.....	2	MI, NY.....
RAUHINIA SP. (LEAF)					
BROMELIAD (PLANT)					
ORCHID (PLANT)					
PUCCINIA SP.....	COLOMBIA, KENYA, POLAND, SOUTH AFRICA.	1	.....	3	DC, FL, MI, NY.
CENTAURFA SP. (CUT FLOWERS)					
CYMBOPOGON SP. (SEED)					
JUANULLOA SP. (STEM)					
SENECIO SP. (PLANT)					
PUCCINIA ARISTIDAE TRACY.....	MEXICO.....	1	.....	.....	TX.....
HILARTA SP. (GRASS)					
PUCCINIA RUXI DC.....	BELGIUM, UNITED KINGDOM.....	.....	1	1	NY.....
RUXUS SEMPERVIRENS (LEAF)					
BUXUS SP. (LEAF)					
PUCCINIA EMILIAE P. HENN.....	PUERTO RICO.....	1	.....	.....	PR.....
EMILIA SP. (CUTTING)					
PUCCINIA MORIANA P. HENN.....	HONG KONG, JAPAN, PHILIPPINES, REPUBLIC OF CHINA.	23	29	.....	AK, CA, HI, WA.
CHRYSANTHEMUM MORIFOLIUM (LEAF)					
CHRYSANTHEMUM SP. (LEAF)					
PUCCINIA OENOTHERAE VIZE.....	ISRAEL.....	.....	.....	1	NY.....
OENOTHERA SP. (LEAF)					
PUCCINIA PELARGONII-ZONALIS DOIDGE.....	COLOMBIA, GUATEMALA, HONDURAS, ITALY, MEXICO, PUERTO RICO, SPAIN, WEST GERMANY.	4	1	14	CA, FL, MA, NY, PR.....
PELARGONIUM SP. (LEAF)					
PUCCINIA PSIDII WINT.....	JAMAICA.....	8	.....	.....	FL, MI.....
PIMENTA SP. (LEAF)					
PUCCINIA THALIAE DIET.....	BRAZIL, TRINIDAD & TOBAGO.....	.....	.....	2	FL.....
CALATHEA SP. (LEAF)					
CANNA SP. (LEAF)					
PUCCINIA TILLANDSIAE CUMM. & POLLACK.....	COSTA RICA, GUATEMALA, MEXICO...	1	.....	7	AZ, FL, TX.....
BRUMELIAD (PLANT)					
TILLANDSIA SP. (LEAF)					
PUCCINIA URBANIANA P. HENN.....	DOMINICAN REPUBLIC, HAITI, JAMAICA, PUERTO RICO, TRINIDAD & TOBAGO.	18	.....	.....	NY, PR.....
STACHYTARPHETA JAMAICENSIS (LEAF)					
PYRENOCHAETA ORYZAE I. MIYAKE.....	HONG KONG, REPUBLIC OF CHINA....	1	1	.....	CA.....
ORYZA SATIVA (STRAW)					
RAVENFLIA PITHECOLUBII ARTH.....	MEXICO.....	1	.....	.....	AZ.....
PITHECOLUBIUM DULCE (LEAF)					
SCLEROTIOPSIS TESTUDINEA DEARN.....	JAPAN.....	.....	.....	1	NJ.....
PAEDONIA SUFFRUTICOSA (STEM)					
SEIMATOSPORIUM SP.....	AUSTRALIA.....	1	.....	.....	CA.....
TELOPEA SPECIOSISSIMA (LEAF)					
SEPTORIA SP.....	MEXICO, SWEDEN.....	.....	.....	2	NJ, TX.....
VACCINIUM SP. (PLANT)					

TABULATION OF DISEASES

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN		COLLECTED IN-
		C O N S U M P T I O N	P R O P A G A T I O N	
YUCCA SP. (PLANT)				
SEPTORIA CITRI PASS.....	ITALY, MEXICO.....	2	3	.... CA, TX, WA.....
CITRUS LIMON (LEMON)				
CITRUS SINENSIS (SWEET ORANGE)				
CITRUS SP. (LEAF)				
SEPTORIA ORYZAE CATT.....	HUNG KONG, INDIA, INDONESIA,	18	37	.... CA.....
ORYZA SATIVA (STRAW)	JAPAN, KOREA, PEOPLES REPUBLIC OF CHINA, REPUBLIC OF CHINA, SINGAPORE.			
SEPTORIA SELENOPHOMOIDES CASH & WATSON.....	INDIA.....			1 NY.....
DENDROBIUM FORMOSUM (LEAF)				
SEPTORIA SELENOPHOMOIDES CASH & WATSON(?).....	COSTA RICA.....			1 NY.....
VRIESEA SP. (LEAF)				
SOROSPORIUM CENCHRI P. HENN.....	SOUTH AFRICA.....			1 DC.....
CENCHRUS SP. (SEED)				
SPHACELOMA FAWCETTII BITANC. & JENKINS VAR. SCABIOSA (MCALP. & TRYON) JENKINS.....	AUSTRALIA, NEW ZEALAND.....	1	3	.... CA, OR, WA.....
CITRUS AURANTIFOLIA (LIME)				
CITRUS LIMON (LEMON)				
CITRUS SP. (FRUIT)				
SPHACELOMA FAWCETTII BITANC. & JENKINS VAR. SCABIOSA (MCALP. & TRYON) JENKINS(?).....	ARGENTINA.....		1	.... NY.....
CITRUS LIMON (LEMON)				
SPHACELOMA PUNICAE BITANC. & JENKINS.....	DOMINICAN REPUBLIC, MEXICO.....	3		.... NY, TX.....
PUNICA GRANATUM (POMEGRANATE)				
SPHAERODOTHIS SP.....	MEXICO.....			1 TX.....
PLANT (UNIDENTIFIED)				
SPHAERODOTHIS PRINGLEI (PK.) TH. & SYD.....	COSTA RICA.....			1 FL.....
YUCCA ELEPHANTIPES (LEAF)				
SPHAEROPHRAGMIUM ACACIAE (CKE.) P. MAGN.....	MEXICO.....	1		.... FL.....
ALBIZIA SP. (LEAF)				
SPHAEROPSIS SP.....	WEST GERMANY.....			1 NJ.....
VITIS SP. (GRAPE)				
SPHENOSPORA KEVORKIANII LINDER.....	BAHAMAS(?), BRAZIL, COLOMBIA,	1	1	54 CA, FL, NY, PR,
EPIDENDRUM SP. (ORCHID LEAF)	COSTA RICA,			TX.....
LAELIA SP. (ORCHID LEAF)	DOMINICAN REPUBLIC, ECUADOR,			
MAXILLARIA SP. (ORCHID LEAF)	GUATEMALA, HAITI, HONDURAS,			
NOTYLIA SP. (ORCHID LEAF)	JAMAICA, MEXICO, NICARAGUA,			
ONCIDIUM SP. (ORCHID LEAF)	PANAMA, PERU,			
ONCIDIUM SP. (ORCHID PLANT)	TRINIDAD & TOBAGO, VENEZUELA.			
ORCHID (PLANT)				
ZYGOSTATES SP. (ORCHID LEAF)				
SPHENOSPORA MERA CUMH.(?).....	MEXICO.....			1 TX.....
ORCHID (PLANT)				
SPILOCAEA ERIOBOTRYAE (CAV.) HUGHES.....	CANARY ISLANDS, GREECE,	32	1	.... MA, NY, PA.....
ERIOBOTRYA JAPONICA (LEAF)	GUATEMALA, ITALY, PORTUGAL, UNKNOWN, YUGOSLAVIA.			
THECAPHORA SOLANI BARRUS.....	MEXICO.....	1		.... TX.....
SOLANUM SP. (TUBER)				
ULOCLADIUM SP.....	MEXICO.....	1		.... CA.....
CITRUS SINENSIS (SWEET ORANGE)				
UREDIO SP.....	JAMAICA, MEXICO, PERU,	1		5 CA, FL, NY, PR,
LEAF (UNIDENTIFIED)	SABA ISLAND, VENEZUELA.			TX.....
ONCIDIUM SP. (ORCHID LEAF)				
ORCHID (PLANT)				
PLANT (UNIDENTIFIED)				

TABULATION OF DISEASES

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N F E D I T O R Y	P R O D U C T I O N	
UREDUM ANTHURII (HAR.) SACC.....	COSTA RICA, MEXICO.....	.....	.....	2	FL, TX.....
ANTHURIUM SP. (LEAF)					
UREDUM BEHNICKIANA P. HENN.....	BRAZIL, COSTA RICA, GUATEMALA, .....	.....	.....	24	FL, LA, TX.....
EPIDENDRUM SP. (ORCHID LEAF)	HONDURAS, MEXICO, PANAMA.				
EPIDENDRUM SP. (ORCHID PLANT)					
HEXISEA SP. (ORCHID LEAF)					
LAELIA AUTUMNALIS (LEAF)					
LAELIA SP. (ORCHID LEAF)					
ONCIDIUM SP. (ORCHID LEAF)					
ORCHID (PLANT)					
UREDUM COCCOLOBAE P. HENN.....	BAHAMAS(?).....	.....	.....	1	FL.....
COCCOLOBA UVIFERA (SEA GRAPE)					
UREDUM DITISSIMA (SYD.) CUMM.....	NICARAGUA, REPUBLIC OF CHINA, .....	3	.....	1	CA, FL.....
DENDROCALAMUS SP. (LEAF)	SINGAPORE.				
PHILODENDRON SP. (LEAF)					
UREDUM EICHHORNIAE FRAG. & CIF.....	ARGENTINA.....	1	.....	.....	FL.....
EICHHORNIA CRASSIPES (LEAF)					
UREDUM IGNAVA ARTH.....	HONDURAS.....	.....	.....	1	TX.....
BAMBUSA SP. (LEAF)					
UREDUM NIDULARII P. HENN.....	COSTA RICA, GUATEMALA, MEXICO... ..	1	.....	10	FL, TX.....
BROMELIAD (PLANT)					
GUZMANIA SP. (LEAF)					
TILLANDSIA SP. (LEAF)					
UREDUM NIGROPUNCTA P. HENN.....	ECUADOR.....	.....	.....	1	PR.....
EPIDENDRUM SP. (ORCHID PLANT)					
UREDUM ONCIDIUM P. HENN.....	ECUADOR.....	.....	.....	1	PR.....
ONCIDIUM SP. (ORCHID LEAF)					
UREDUM PIPERIS P. HENN.....	COSTA RICA.....	.....	.....	1	FL.....
PEPEROMIA SP. (CUTTING)					
UROMYCES ALYXIAE ARTH.....	HAWAII.....	162	1	.....	CA, HI.....
ALYXIA OLIVAEFORMIS (LEAF)					
UROMYCES DOLICHOLI ARTH.....	DOMINICAN REPUBLIC.....	2	.....	.....	NY.....
CAJANUS CAJAN (LEAF)					
UROMYCES JUNCII (DESM.) TUL.....	MEXICO.....	1	.....	.....	TX.....
ARNICA SP. (LEAF)					
UROMYCES TRANSVERSALIS (THUEN.) WINT.....	ITALY.....	1	.....	.....	NY.....
GLADIOLUS SP. (LEAF)					
UROMYCES VICIAE-FABAE (PERS.) SCHROET.....	BRAZIL, ITALY.....	2	1	.....	CA, NY.....
LENS CULINARIS (STEM)					
VICIA FABA (BROAD BEAN)					
VALSA CHLORINA PAT.....	ST. CROIX.....	1	.....	.....	PR.....
COCOS NUCIFERA (COCONUT)					
XANTHOMONAS SP. (CANCROSIS B).....	ARGENTINA, BRAZIL, ECUADOR, .....	3	49	1	CA, FL, MA, MD, .....
CITRUS AURANTIFOLIA (LIME)	SOUTH AMERICA (COUNTRY-?).				NY, OR, PR, TX, .....
CITRUS LIMON (LEMON)					VI.....
CITRUS PARADISI (GRAPEFRUIT)					
CITRUS SINENSIS (SWEET ORANGE)					
XANTHOMONAS CITRI (HASSE) DOWS.....	BANGLADESH, BURMA, CHINA, .....	165	94	.....	AK, CA, FL, HI, .....
CITRUS AURANTIFOLIA (LIME)	HONG KONG, INDIA, INDONESIA, .....				MA, MD, NC, NY, .....
CITRUS HYSTRIX (FRUIT)	JAPAN, KOREA, NEPAL, .....				OR, PR, SC, TX, .....
CITRUS LIMON (LEMON)	PEOPLES REPUBLIC OF CHINA, .....				VA, WA.....
CITRUS MAXIMA (PUMMELO)	PHILIPPINES, .....				
CITRUS PARADISI (GRAPEFRUIT)	REPUBLIC OF CHINA, SINGAPORE, .....				
CITRUS RETICULATA (DRIED PEEL)	SOUTH AMERICA (COUNTRY-?), .....				
CITRUS RETICULATA (FRUIT)	THAILAND, UNKNOWN, VIET NAM.				
CITRUS RETICULATA (LEAF)					
CITRUS SINENSIS (SWEET ORANGE)					
CITRUS SP. (DRIED PEEL)					
CITRUS SP. (FRUIT)					
CITRUS SP. (LEAF)					



ALBIZIA:  
SPHAEROPHRAGMIUM ACACIAE (CKE.) P. MAGN.  
ALLIUM:  
MYCOSPHAERELLA TASSIANA (DE N.) JOHNS.  
ALYXIA:  
MYCOSPHAERELLA ALYXIAE PETR.  
UROMYCES ALYXIAE ARTH.  
ANNONA:  
MACROPHOMA SP.  
PHYLLOSTICTINA ANONICOLA RATISTA & VITAL  
ANTHURIUM:  
PHYLLACHORA ENGLERI SPEG.  
PHYLLOSTICTA SP.  
URED O ANTHURII (HAR.) SACC.  
ARAUCARIA:  
CERATOCYSTIS TETROPII (MATHIESEN) HUNT  
PHYLLOSTICTA SP.  
PHYLLOSTICTINA SP.  
ARNICA:  
UROMYCES JUNCII (DESM.) TUL.  
ASCOCENIRUM:  
PHYLLOSTICTA SP.  
ATRIPLEX:  
CONIOTHYRIUM ATRIPLICINUM WINT.

BAMBUSAE:  
DASTURELLA SP.  
URED O IGNAVA ARTH.  
BAUHINIA:  
PHYSALOSPORA SP.  
BEAUCARNEA:  
PHYLLOSTICTINA SP.  
BORASSUS:  
GRAPHIOLA BORASSI SYD. & BUTL.  
BROMELIAD:  
KELLERMANNIA ANOMALA (CKE.) HOEHN.  
PHYLLACHORA SP.  
PHYSALOSPORA SP.  
PUCCINIA TILLANDSIAE CUMM. & POLLACK  
URED O NIDULARII P. HENN.  
BUDDLEIA:  
CERCOSPORA SP.  
BUXUS:  
PHYLLOSTICTA AUERSWALDII ALLESCH.  
PUCCINIA BUXI DC.

CAJANUS:  
UROMYCES DOLICHOLI ARTH.  
CALATHFA:  
PUCCINIA THALIAE DIET.  
CANNA:  
PUCCINIA THALIAE DIET.  
CATTLEYA:  
MYCOSPHAERELLA CATTLEYAE CASH & WATSON  
CENCHRUS:  
SOROSPURIUM CENCHRI P. HENN.  
CENTAUREA:  
PUCCINIA SP.  
CHAMAEDOREA:  
COCCOSTROMA CHAMAEDOREAE (SYD.) ARX & MULLER  
CHRYSANTHEMUM:  
PUCCINIA MORIANA P. HENN.  
CITRUS AURANTIFOLIA:  
ELSINOE AUSTRALIS BITANC. & JENKINS  
SPHACELUMA FAWCETTII BITANC. & JENKINS VAR. SCABIOSA  
(MCALP. & TRYON) JENKINS  
XANTHOMONAS SP. (CANCROSIS B)  
XANTHOMONAS CITRI (HASSE) DOWS.  
CITRUS AURANTIUM:  
GUIGNARDIA CITRICARPA KIELY  
CITRUS HYSTRIX:  
XANTHOMONAS CITRI (HASSE) DOWS.  
CITRUS LIMON:  
ELSINOE AUSTRALIS BITANC. & JENKINS  
GUIGNARDIA CITRICARPA KIELY  
PHOMA SP.  
SEPTORIA CITRI PASS.  
SPHACELUMA FAWCETTII BITANC. & JENKINS VAR. SCABIOSA  
(MCALP. & TRYON) JENKINS  
XANTHOMONAS SP. (CANCROSIS B)  
XANTHOMONAS CITRI (HASSE) DOWS.  
CITRUS MAXIMA:  
XANTHOMONAS CITRI (HASSE) DOWS.

CITRUS PARADISI:  
GUIGNARDIA CITRICARPA KIELY  
XANTHOMONAS SP. (CANCROSIS B)  
XANTHOMONAS CITRI (HASSE) DOWS.  
CITRUS RETICULATA:  
ELSINOE AUSTRALIS BITANC. & JENKINS  
GUIGNARDIA CITRICARPA KIELY  
XANTHOMONAS CITRI (HASSE) DOWS.  
CITRUS SINENSIS:  
ELSINOE AUSTRALIS BITANC. & JENKINS  
GUIGNARDIA CITRICARPA KIELY  
PHOMA SP.  
SEPTORIA CITRI PASS.  
ULOCADIUM SP.  
XANTHOMONAS SP. (CANCROSIS B)  
XANTHOMONAS CITRI (HASSE) DOWS.  
CITRUS SP.:  
ELSINOE AUSTRALIS BITANC. & JENKINS  
GUIGNARDIA CITRICARPA KIELY  
MACROPHOMA SP.  
PHYLLOSTICTINA SP.  
SEPTORIA CITRI PASS.  
SPHACELUMA FAWCETTII BITANC. & JENKINS VAR. SCABIOSA  
(MCALP. & TRYON) JENKINS  
XANTHOMONAS CITRI (HASSE) DOWS.  
COCCOLOBA:  
URED O COCCOLOBAE P. HENN.  
CUCOS:  
CYTOSPORA PALMICOLA BERK. & CURT.  
VALSA CHLORINA PAT.  
CODIAEUM:  
CERCOSPORA STEVENSONII CHUPP  
MYCOSPHAERELLA SP.  
PHYLLOSTICTINA SP.  
CORDYLINE:  
MYCOSPHAERELLA SP.  
PHYLLOSTICTA CORDYLINES (THUEN.) PETR. & SYD.  
PHYLLOSTICTA DRACANAE P. HENN.  
CRYPTOMERIA:  
PHOMA CRYPTOMERIAE KAWAMURA  
CYDONIA:  
CONIOTHECIUM SP.  
CYMBOPUGON:  
PUCCINIA SP.

DENDROBIUM:  
SEPTORIA SELENOPHOMOIDES CASH & WATSON  
DENDROCALAMUS:  
URED O DITISSIMA (SYD.) CUMM.  
DRACAENA:  
CONIOTHYRIUM DRACAENAE STEVENS & WEDDON  
FUSARIUM SP.  
MYCOSPHAERELLA SP.  
PHOMA SP.  
PHYLLOSTICTA SP.  
PHYLLOSTICTA DRACANAE P. HENN.  
EICHHORNIA:  
URED O EICHHORNIAE FRAG. & CIF.  
ELEUSINE:  
MELANOPSTICHUM ELEUSINIS (KULK.) MUNDKUR & THIRUMALACHAR  
EMILIA:  
PUCCINIA EMILIAE P. HENN.  
EPIDENDRUM:  
MYCOSPHAERELLA CATTLEYAE CASH & WATSON  
SPHENOSPORA KEVORKIANII LINDER  
URED O BEHNICKIANA P. HENN.  
URED O NIGROPUNCTA P. HENN.  
ERIBOTRYA:  
SPILOCAEA ERIBOTRYAE (CAV.) HUGHES  
ERYNGIUM:  
CERCOSPORA SP.  
ERYTHROXYLUM:  
RUBAKIA ERYTHROXYLONIS CUMM.  
GARDENIA:  
PHYLLOSTICTA SP.  
GLADIOLUS:  
UROMYCES TRANSVERSALIS (THUEN.) WINT.  
GUZMANIA:  
URED O NIDULARII P. HENN.

MEDERA:  
   ASCOCHYTA SP.  
 HEXISEA:  
   URED O BEHNICKIANA P. HENN.  
 HILARIA:  
   PUCCINIA ARISTIDAE TRACY

INGA:  
   CHACONIA INGAE (SYD.) CUMM.

JUANULLOA:  
   PUCCINIA SP.

LAELIA:  
   SPHENOSPORA KEVORKIANII LINDER  
   URED O BEHNICKIANA P. HENN.

LAURUS:  
   DIPLODIA SP.

LENS:  
   UROHYCES VICIAE-FABAE (PERS.) SCHROET.

LIMONIUM:  
   CERCOSPORA INSULANA SACC.

MAHONIA:  
   PHYLLOSTICTA SP.

MALUS:  
   CONIOTHYRIUM SP.

MANFREDIA:  
   LEPTOSPHAERIA OBTUSISPORA SPEG.

MANGIFERA:  
   PHYLLOSTICTINA MANGIFERAE BATISTA & VITAL

MAXILLARIA:  
   PHYLLACHORA SP.  
   SPHENOSPORA KEVORKIANII LINDER

MUSA:  
   PHYLLOSTICTINA MUSARUM (CKE.) PETR.

NOTYLIA:  
   SPHENOSPORA KEVORKIANII LINDER

OENOTHERA:  
   PUCCINIA OENOTHERAE VIZE

OLEA:  
   DIPLODIA OLEAE PEGL.  
   MACROPHOMA OLEAE (DC.) BERL. & VOGL.

ONCIDIUM:  
   SPHENOSPORA KEVORKIANII LINDER  
   URED O SP.  
   URED O BEHNICKIANA P. HENN.  
   URED O ONCIDII P. HENN.

OPUNTIA:  
   PHYLLOSTICTA CACTI (BERK.) ARCHER  
   PHYLLOSTICTA CONCAVA SEAYER

ORCHID:  
   DIPLODIA SP.  
   DISCOSIA SP.  
   MACROPHOMA SP.  
   MYCOSPHAERELLA SP.  
   MYCOSPHAERELLA CATTLEYAE CASH & WATSON  
   PHOMOPSIS SP.  
   PHOMOPSIS ORCHIDOPHILA CASH & WATSON  
   PHYLLACHORA SP.  
   PHYLLOSTICTA SP.  
   PHYSALOSPORA SP.  
   SPHENOSPORA KEVORKIANII LINDER  
   SPHENOSPORA MERA CUMM.  
   URED O SP.  
   URED O BEHNICKIANA P. HENN.

ORYZA:  
   DIPLODIA ORYZAE I. HIYAKE  
   KOORCHALOMA MADREEYA SUBRAM.  
   LEPTOSPHAERIA SP.  
   PHAEOSEPTORIA ORYZAE HIYAKE  
   PHYLLOSTICTA SP.  
   PHYLLOSTICTA MIURAI HIY.  
   PHYLLOSTICTA ORYZINA (SACC.) PADW.  
   PYRENOCHAETA ORYZAE I. HIYAKE  
   SEPTORIA ORYZAE CATT.

PAEONIA:  
   SCLEROTIOPSIS TESTUDINEA DEARN.

PAPHIOPELIDUM:  
   PHYLLOSTICTA SP.

PASPALUM:  
   CLAVICEPS SP.  
   FUSARIUM SP.  
   PHYLLACHORA PASPALICOLA P. HENN.  
 PASSIFLORA:  
   ASCOCHYTA PASSIFLORAE PENZ. & SACC.

PELARGONIUM:  
   PUCCINIA PELARGONII-ZONALIS DUIDGE

PENNISETUM:  
   PHAEOSEPTORIA SP.

PEPEROMIA:  
   URED O PIPERIS P. HENN.

PHALARIS:  
   CLAVICEPS SP.

PHILODENDRON:  
   PHYLLOSTICTINA SP.  
   URED O DITISSIMA (SYD.) CUMM.

PHRAGMITES:  
   LOPHODERMIMUM ARUNDINACEUM (SCHRAD.) CHEV.

PHYSALIS:  
   PHYLLOSTICTA SP.

PICEA:  
   DELPHINELLA STROBILIGENA (DESM.) SACC.

PIHENTIA:  
   PUCCINIA PSIDII WINT.

PINUS:  
   DELPHINELLA STROBILIGENA (DESM.) SACC.  
   LOPHODERMIMUM SP.  
   PHOMA PINICOLA (ZUPF) SACC.

PISTACIA:  
   PHLEOSPORA PISTACIAE PETR.

PITHECELLOBIUM:  
   RAVENELIA PITHECOLOBII ARTH.

PLATYCERIUM:  
   CALICIOOPSIS MAXIMA (BERK. & CURT.) MOEHN.

PODOCARPUS:  
   PHYLLOSTICTA SP.

POLYGONATUM:  
   CERCOSPORA POLYGOINI-MAXIMOWICZII TOGASHI

POLYPODIUM:  
   DESMELLA SP.

POLYSCIAS:  
   MYCOSPHAERELLA SP.

PROTEA:  
   COLEROA SENNIANA (SACC.) ARX  
   LEPTOSPHAERIA PROTEARUM SYD.  
   MYCOSPHAERELLA SP.  
   PHYLLOSTICTA SP.

PRUNUS:  
   MONILINIA FRUCTIGENA (ADERM. & RUHL.) HONEY

PUNICA:  
   CERCOSPORA PUNICAE P. HENN.  
   PHYLLOSTICTINA SP.  
   SPHACELOMA PUNICAE BITANC. & JENKINS

QUERCUS:  
   DOTHIORELLA SP.  
   MARSSONINA QUERCINA (WINT.) LENTZ  
   PHYLLOSTICTA SP.

RHAPIS:  
   PHYLLOSTICTA RHAPIDIS VERPLANCKE & VAN DEN BROEKE

RHOPALOSTYLIS:  
   PHOMOPSIS SP.

ROSA:  
   KUEHNEOLA JAPONICA DIET.  
   PHRAGMIDIUM SP.

SENEIO:  
   PUCCINIA SP.

SOLANUM:  
   THECAPHORA SOLANI BARRUS

SORGHUM:  
   ASCOCHYTA SORGHINA SACC.

STACHYTARPHETA:  
   PUCCINIA URBANIANA P. HENN.

TELOPEA:  
   SEIHATOSPORIUM SP.

# H O S T S   A N D   D I S E A S E S

TILLANDSIA:  
 PHYLLOSTICTA SP.  
 PUCCINIA TILLANDSIAE CUMM. & POLLACK  
 UREDO NIOLARII P. HENN.  
 VACCINIUM:  
 SEPTORIA SP.  
 VANDA:  
 MYCOSPHAERELLA SP.  
 VICIA:  
 UROMYCES VICIAE-FABAE (PERS.) SCHROET.  
 VITIS:  
 MACROPHOMA SP.

MYCOSPHAERELLA SP.  
 PHOMA VITICOLA SACC.  
 SPHAEROPSIS SP.  
 VRIESEA:  
 SEPTORIA SELENOPHOMOIDES CASH & WATSON  
 YUCCA:  
 PHYLLOSTICTINA SP.  
 SEPTORIA SP.  
 SPHAERODOTHIS PRINGLEI (PK.) TH. & SYD.  
 ZYGOSTATES:  
 SPHENOSPORA KEVORKIANII LINDER

## D I S E A S E S   I N T E R C E P T E D   W I T H   H O S T S   U N K N O W N

LEAF:  
 PHYLLOSTICTA SP.  
 UREDO SP.

PLANT:  
 SPHAERODOTHIS SP.  
 UREDO SP.



AFRICA (COUNTRY-?):  
CONIOTHYRIUM ATRIPPLICINUM WINT.

AMERICAN SAMOA:  
MYCOSPHAERELLA ALYXIAE PETR.

ARGENTINA:  
ELSINOE AUSTRALIS BITANC. & JENKINS  
GUIGNARDIA CITRICARPA KIELY  
MYCOSPHAERELLA TASSIANA (DE N.) JOHANS.

PHOMA SP.  
SPHACELOMA FAWCETTII BITANC. & JENKINS  
VAR. SCABIOSA (MCALP. & TRYON) JENKINS  
URED O FICHORNIAE FRAG. & CIF.  
XANTHOMONAS SP. (CANCROSIS B)

ARGENTINA(?):  
ELSINOE AUSTRALIS BITANC. & JENKINS

ASIA (COUNTRY-?):  
GUIGNARDIA CITRICARPA KIELY

AUSTRALIA:  
CLAVICEPS SP.  
FUSARIUM SP.  
GUIGNARDIA CITRICARPA KIELY  
SEIMATOSPORIUM SP.  
SPHACELOMA FAWCETTII BITANC. & JENKINS  
VAR. SCABIOSA (MCALP. & TRYON) JENKINS

AUSTRIA:  
LOPHODERMIIUM ARUNDINACEUM (SCHRAD.)  
CHEV.

BAHAMAS(?):  
ELSINOE AUSTRALIS BITANC. & JENKINS  
SPHENOSPOA KEVORKIANII LINDER  
URED O COCCOLOBAE P. HENN.

BANGLADESH:  
XANTHOMONAS CITRI (HASSE) DOWS.

BARBADOS:  
PHOMOPSIS SP.

BELGIUM:  
PUCCINIA BUXI DC.

BOLIVIA:  
BUBAKIA ERYTHROXYLONIS CUMM.

BRAZIL:  
CLAVICEPS SP.  
AUSTRALIS BITANC. & JENKINS  
TA CITRICARPA KIELY  
IRA PASPALICOLA P. HENN.  
CTINA ANONICOLA BATISTA &

PUCCINIA THALIAE DIET.  
SPHENOSPOA KEVORKIANII LINDER  
URED O BEHNICKIANA P. HENN.  
UROMYCES VICIAE-FABAE (PERS.) SCHROET.  
XANTHOMONAS SP. (CANCROSIS B)

BRAZIL(?):  
ELSINOE AUSTRALIS BITANC. & JENKINS

BURMA:  
XANTHOMONAS CITRI (HASSE) DOWS.

CANARY ISLANDS:  
SPILOCAEA ERIOTRYAE (CAV.) HUGHES

CANTON ISLAND:  
GUIGNARDIA CITRICARPA KIELY

CHILE:  
GUIGNARDIA CITRICARPA KIELY

CHINA:  
GUIGNARDIA CITRICARPA KIELY  
XANTHOMONAS CITRI (HASSE) DOWS.

COLOMBIA:  
ASCOCHYTA SP.  
ASCOCHYTA PASSIFLORAE PENZ. & SACC.  
BUBAKIA ERYTHROXYLONIS CUMM.  
CERCOSPOA INSULANA SACC.  
MYCOSPHAERELLA CATTLEYAE CASH & WATSON  
PHRAGMIDIUM SP.  
PHYLLACHORA SP.  
PHYSALOSPOA SP.

PUCCINIA SP.  
PUCCINIA PELARGONII-ZONALIS DOIDGE  
SPHENOSPOA KEVORKIANII LINDER

COLOMBIA(?):  
ELSINOE AUSTRALIS BITANC. & JENKINS

COSTA RICA:  
DESMELLA SP.

PHYLLOSTICTA SP.  
PHYLLOSTICTINA SP.  
PUCCINIA TILLANDSIAE CUMM. & POLLACK  
SEPTORIA SELENOPHOMOIDES CASH & WATSON  
SPHAERODOTHIS PRINGLEI (PK.) TH. & SYD.

SPHENOSPOA KEVORKIANII LINDER  
URED O ANTHURII (HAR.) SACC.  
URED O BEHNICKIANA P. HENN.  
URED O NIDULARII P. HENN.  
URED O PIPERIS P. HENN.

DOMINICAN REPUBLIC:  
CERCOSPOA SP.  
CERCOSPOA PUNICAE P. HENN.  
GUIGNARDIA CITRICARPA KIELY  
MACROPHOMA SP.  
PUCCINIA URBANIANA P. HENN.  
SPHACELOMA PUNICAE BITANC. & JENKINS  
SPHENOSPOA KEVORKIANII LINDER  
UROMYCES DOLICHOLI ARTH.

ECUADOR:  
BUBAKIA ERYTHROXYLONIS CUMM.  
CERCOSPOA INSULANA SACC.  
CHACONIA INGAE (SYD.) CUMM.  
MYCOSPHAERELLA CATTLEYAE CASH & WATSON  
PHYLLACHORA SP.  
PHYLLOSTICTA SP.

SPHENOSPOA KEVORKIANII LINDER  
URED O NIGROPUNCTA P. HENN.  
URED O ONCIDII P. HENN.  
XANTHOMONAS SP. (CANCROSIS B)

ECUADOR(?):  
ELSINOE AUSTRALIS BITANC. & JENKINS  
EL SALVADOR:  
PHOMA SP.

FRANCE:  
MONILINIA FRUCTIGENA (ADERH. & RUHL.)  
HONEY  
MYCOSPHAERELLA TASSIANA (DE N.) JOHANS.

GREECE:  
CERCOSPOA INSULANA SACC.  
MACROPHOMA OLEAE (DC.) BERL. & VOGL.  
SPILOCAEA ERIOTRYAE (CAV.) HUGHES

GUATEMALA:  
CERCOSPOA INSULANA SACC.  
MACROPHOMA SP.  
MYCOSPHAERELLA CATTLEYAE CASH & WATSON  
PHYLLACHORA SP.  
PHYLLOSTICTA SP.

PHYLLOSTICTINA SP.  
PUCCINIA PELARGONII-ZONALIS DOIDGE  
PUCCINIA TILLANDSIAE CUMM. & POLLACK  
SPHENOSPOA KEVORKIANII LINDER  
SPILOCAEA ERIOTRYAE (CAV.) HUGHES  
URED O BEHNICKIANA P. HENN.  
URED O NIDULARII P. HENN.

GUYANA:  
PHYLLOSTICTINA SP.

HAITI:  
MACROPHOMA SP.  
PUCCINIA URBANIANA P. HENN.  
SPHENOSPOA KEVORKIANII LINDER

HAWAII:  
MYCOSPHAERELLA SP.  
MYCOSPHAERELLA ALYXIAE PETR.  
UROMYCES ALYXIAE ARTH.

HONDURAS:  
MYCOSPHAERELLA CATTLEYAE CASH & WATSON  
PHOMOPSIS ORCHIDOPHILA CASH & WATSON  
PHYLLOSTICTINA SP.  
PUCCINIA PELARGONII-ZONALIS DOIDGE  
SPHENOSPOA KEVORKIANII LINDER  
URED O BEHNICKIANA P. HENN.  
URED O IGNAVA ARTH.

HONG KONG:  
DIPLODIA ORYZAE I. MIYAKE

GUIGNARDIA CITRICARPA KIELY  
LEPTOSPHAERIA SP.  
PUCCINIA HORIANA P. HENN.  
PYRENOCHAETA ORYZAE I. MIYAKE  
SEPTORIA ORYZAE CATT.  
XANTHOMONAS CITRI (HASSE) DOWS.

INDIA:  
GRAPHIOLA BORASSI SYD. & BUTL.  
GUIGNARDIA CITRICARPA KIELY  
KOORCHALOMA MADREEYA SUBRAM.  
LEPTOSPHAERIA SP.  
PHYLLOSTICTA MIURAI MIY.  
PHYSALOSPOA SP.  
SEPTORIA ORYZAE CATT.  
SEPTORIA SELENOPHOMOIDES CASH & WATSON  
XANTHOMONAS CITRI (HASSE) DOWS.

INDONESIA:  
GUIGNARDIA CITRICARPA KIELY  
LEPTOSPHAERIA SP.  
SEPTORIA ORYZAE CATT.  
XANTHOMONAS CITRI (HASSE) DOWS.

IRAN:  
LEPTOSPHAERIA SP.

IRELAND:  
PHYLLOSTICTA SP.

ISRAEL:  
MYCOSPHAERELLA SP.  
PUCCINIA OENOTHERAE VIZE

ITALY:  
DELPHINELLA STROBILIGENA (DESM.) SACC.  
DIPLODIA SP.  
DIPLODIA OLEAE PEGL.  
GUIGNARDIA CITRICARPA KIELY  
MACROPHOMA SP.  
MACROPHOMA OLEAE (DC.) BERL. & VOGL.  
MONILINIA FRUCTIGENA (ADERH. & RUHL.)  
HONEY  
MYCOSPHAERELLA TASSIANA (DE N.) JOHANS.

PHOMA VITICOLA SACC.  
PHYLLOSTICTA CONCAVA SEAEVER  
PUCCINIA PELARGONII-ZONALIS DOIDGE  
SEPTORIA CITRI PASS.  
SPILOCAEA ERIOTRYAE (CAV.) HUGHES  
UROMYCES TRANSVERSALIS (THUEN.) WINT.  
UROMYCES VICIAE-FABAE (PERS.) SCHROET.  
IVORY COAST:  
FUSARIUM SP.  
MYCOSPHAERELLA SP.  
PHYLLOSTICTA SP.  
PHYLLOSTICTINA SP.

JAMAICA:  
GUIGNARDIA CITRICARPA KIELY  
PHYLLACHORA ENGLERI SPEG.  
PHYLLOSTICTA DRACANAE P. HENN.  
PUCCINIA PSIDII WINT.  
PUCCINIA URBANIANA P. HENN.  
SPHENOSPOA KEVORKIANII LINDER  
URED O SP.

JAPAN:  
CERCOSPOA POLYGONI-MAXIMOWICZII  
TOGASHI  
CONIOTHYRIUM SP.  
CONIOTHYRIUM DRACAENAE STEVENS & WEEEDON

DASTURELLA SP.  
DIPLODIA ORYZAE I. MIYAKE  
GUIGNARDIA CITRICARPA KIELY  
KUEHNEOLA JAPONICA DIET.  
LEPTOSPHAERIA SP.  
MARSSONINA GUERCINA (WINT.) LENTZ  
MYCOSPHAERELLA TASSIANA (DE N.) JOHANS.

PHAEOSEPTORIA ORYZAE MIYAKE  
PHOMA SP.  
PHOMA CRYPTOMERIAE KAWAMURA  
PHYLLOSTICTA SP.  
PHYLLOSTICTA CORDYLINES (THUEN.) PETR.  
& SYD.

- JAPAN (CONTINUED):  
 PHYLLOSTICTA DRACANAE P. HENN.  
 PHYLLOSTICTA MIURAI MIY.  
 PHYLLOSTICTA ORYZINA (SACC.) PADW.  
 PUCCINIA HORIANA P. HENN.  
 SCLEROTIOPSIS TESTUDINEA DEARN.  
 SEPTORIA ORYZAE CATT.  
 XANTHOMONAS CITRI (HASSE) DOWS.  
 JAPAN(?):  
 GUIGNARDIA CITRICARPA KIELY  
 PHYLLOSTICTA RHAPIDIS VERPLANCKE & VAN DEN BROEKE
- KENYA:  
 PUCCINIA SP.
- KOREA:  
 GUIGNARDIA CITRICARPA KIELY  
 LEPTOSPHAERIA SP.  
 MYCOSPHAERELLA TASSIANA (DE N.) JOHANS.
- SEPTORIA ORYZAE CATT.  
 XANTHOMONAS CITRI (HASSE) DOWS.
- LEBANON:  
 PHOMA PINICOLA (ZOPF) SACC.
- MALAYSIA:  
 LEPTOSPHAERIA SP.
- MEXICO:  
 ASCOCHYTA SORGHINA SACC.  
 CERCOSPOA SP.  
 CERCOSPOA PUNICAE P. HENN.  
 CERCOSPOA STEVENSONII CHUPP  
 COCCOSTROMA CHAMAEDOREAE (SYD.) ARX & MULLER  
 CONIOTHECIUM SP.  
 DIPLODIA SP.  
 DISCOSIA SP.  
 DOTHIORELLA SP.  
 KELLERMANNIA ANOMALA (CKE.) HOEHN.  
 LEPTOSPHAERIA ORTUSISPOA SPEG.  
 LOPHODERMUM SP.  
 MACROPHOMA SP.  
 MYCOSPHAERELLA SP.  
 MYCOSPHAERELLA CATTLEYAE CASH & WATSON  
 PHOMOPSIS SP.  
 PHYLLOSTICTA SP.  
 PHYLLOSTICTINA MANGIFERAE BATISTA & VITAL  
 PUCCINIA ARISTIDAE TRACY  
 PUCCINIA PELARGONII-ZONALIS DOIDGE  
 PUCCINIA TILLANDSIAE CUMM. & POLLACK  
 RAVENELIA PITHECOLOBII ARTH.  
 SEPTORIA SP.  
 SEPTORIA CITRI PASS.  
 SPHACELOMA PUNICAE BITANC. & JENKINS  
 SPHAERODOTHIS SP.  
 SPHAEROPHRAGMIUM ACACIAE (CKE.) P. MAGN.  
 SPHENOSPOA KEVORKIANII LINDER  
 SPHENOSPOA MERA CUMM.  
 THECAPHORA SOLANI BARRUS  
 ULOCLADIUM SP.  
 UREDO SP.  
 UREDO ANTHURII (HAR.) SACC.  
 UREDO BEHNICKIANA P. HENN.  
 UREDO NIDULARII P. HENN.  
 UROMYCES JUNCII (DESM.) TUL.
- MOZAMBIQUE:  
 GUIGNARDIA CITRICARPA KIELY
- NEPAL:  
 XANTHOMONAS CITRI (HASSE) DOWS.
- NETHERLANDS:  
 PHYLLOSTICTA AUERSWALDII ALLESCH.
- NEW ZEALAND:  
 CERATOCYSTIS TETROPII (MATHIESEN) HUNT  
 PHOMOPSIS SP.  
 PHYLLOSTICTINA SP.  
 SPHACELOMA FAWCETTII BITANC. & JENKINS  
 VAR. SCABIOSA (MCALP. & TRYON) JENKINS
- NICARAGUA:  
 MYCOSPHAERELLA CATTLEYAE CASH & WATSON
- PHOMA SP.  
 SPHENOSPOA KEVORKIANII LINDER  
 UREDO DITISSIMA (SYD.) CUMM.
- PANAMA:  
 PHYLLOSTICTA SP.  
 PHYLLOSTICTA CACTI (BERK.) ARCHER  
 SPHENOSPOA KEVORKIANII LINDER  
 UREDO BEHNICKIANA P. HENN.
- PARAGUAY:  
 CLAVICEPS SP.  
 ELSINOE AUSTRALIS BITANC. & JENKINS  
 PEOPLES REPUBLIC OF CHINA:  
 GUIGNARDIA CITRICARPA KIELY  
 PHYLLOSTICTA MIURAI MIY.  
 SEPTORIA ORYZAE CATT.  
 XANTHOMONAS CITRI (HASSE) DOWS.
- PERU:  
 BUBAKIA ERYTHROXYLONIS CUMM.  
 CALICIOPSIS MAXIMA (BERK. & CURT.) HOEHN.  
 PHYLLOSTICTINA SP.  
 SPHENOSPOA KEVORKIANII LINDER  
 UREDO SP.
- PERU(?):  
 BUBAKIA ERYTHROXYLONIS CUMM.
- PHILIPPINES:  
 GUIGNARDIA CITRICARPA KIELY  
 LEPTOSPHAERIA SP.  
 PHYLLOSTICTINA MUSARUM (CKE.) PETR.  
 PUCCINIA HORIANA P. HENN.  
 XANTHOMONAS CITRI (HASSE) DOWS.
- POLAND:  
 PUCCINIA SP.
- PORTUGAL:  
 SPILOCAEA ERIOTRYAE (CAV.) HUGHES
- PUERTO RICO:  
 CYTOSPOA PALMICOLA BERK. & CURT.  
 PUCCINIA EMILIAE P. HENN.  
 PUCCINIA PELARGONII-ZONALIS DOIDGE  
 PUCCINIA URBANIANA P. HENN.
- REPUBLIC OF CHINA:  
 DIPLODIA ORYZAE I. MIYAKE  
 GUIGNARDIA CITRICARPA KIELY  
 LEPTOSPHAERIA SP.  
 MYCOSPHAERELLA TASSIANA (DE N.) JOHANS.
- PHYLLOSTICTA CORDYLINES (THUEN.) PETR. & SYD.  
 PHYLLOSTICTA MIURAI MIY.  
 PUCCINIA HORIANA P. HENN.  
 PYRENOCHAETA ORYZAE I. MIYAKE  
 SEPTORIA ORYZAE CATT.  
 UREDO DITISSIMA (SYD.) CUMM.  
 XANTHOMONAS CITRI (HASSE) DOWS.
- SABA ISLAND:  
 UREDO SP.
- SINGAPORE:  
 DIPLODIA ORYZAE I. MIYAKE  
 GUIGNARDIA CITRICARPA KIELY  
 LEPTOSPHAERIA SP.  
 MYCOSPHAERELLA SP.  
 MYCOSPHAERELLA TASSIANA (DE N.) JOHANS.
- PHYLLOSTICTA MIURAI MIY.  
 SEPTORIA ORYZAE CATT.  
 UREDO DITISSIMA (SYD.) CUMM.  
 XANTHOMONAS CITRI (HASSE) DOWS.
- SOUTH AFRICA:  
 COLEROA SENNIANA (SACC.) ARX  
 GUIGNARDIA CITRICARPA KIELY  
 LEPTOSPHAERIA PROTEARUM SYD.  
 MACROPHOMA SP.  
 MYCOSPHAERELLA SP.  
 PHYLLOSTICTA SP.  
 PHYLLOSTICTINA SP.  
 PHYSALOSPOA SP.  
 PUCCINIA SP.  
 SOROSPORIUM CENCHRI P. HENN.
- SOUTH AMERICA (COUNTRY-?):  
 ELSINOE AUSTRALIS BITANC. & JENKINS  
 GUIGNARDIA CITRICARPA KIELY  
 MYCOSPHAERELLA TASSIANA (DE N.) JOHANS.
- PHOMA SP.  
 XANTHOMONAS SP. (CANCROSIS B)  
 XANTHOMONAS CITRI (HASSE) DOWS.
- SOUTH PACIFIC:  
 MYCOSPHAERELLA ALYXIAE PETR.
- SPAIN:  
 DELPHINELLA STROBILIGENA (DESM.) SACC.  
 GUIGNARDIA CITRICARPA KIELY  
 MONILINIA FRUCTIGENA (ADERH. & RUHL.) HONEY  
 PHOMA SP.  
 PUCCINIA PELARGONII-ZONALIS DOIDGE
- SPAIN(?):  
 GUIGNARDIA CITRICARPA KIELY
- SRI LANKA:  
 MYCOSPHAERELLA SP.
- ST. CROIX:  
 VALSA CHLORINA PAT.
- SUDAN:  
 MELANOPSISCHUM ELEUSINIS (KULK.) MUNDKUR & THIRUMALACHAR
- SWEDEN:  
 SEPTORIA SP.
- TAHITI:  
 GUIGNARDIA CITRICARPA KIELY
- THAILAND:  
 GUIGNARDIA CITRICARPA KIELY  
 LEPTOSPHAERIA SP.  
 MYCOSPHAERELLA SP.  
 PHYLLOSTICTA SP.  
 PHYLLOSTICTA DRACANAE P. HENN.  
 PHYLLOSTICTA MIURAI MIY.  
 XANTHOMONAS CITRI (HASSE) DOWS.
- TRINIDAD & TOBAGO:  
 PUCCINIA THALIAE DIET.  
 PUCCINIA URBANIANA P. HENN.  
 SPHENOSPOA KEVORKIANII LINDER
- UGANDA:  
 GUIGNARDIA CITRICARPA KIELY  
 PHOMOPSIS ORCHIDOPHILA CASH & WATSON
- UNITED KINGDOM:  
 PHAEOSEPTORIA SP.  
 PHYLLOSTICTA SP.  
 PUCCINIA BUXI DC.
- UNKNOWN:  
 ELSINOE AUSTRALIS BITANC. & JENKINS  
 GUIGNARDIA CITRICARPA KIELY  
 LEPTOSPHAERIA PROTEARUM SYD.  
 MYCOSPHAERELLA TASSIANA (DE N.) JOHANS.
- PHLEOSPOA PISTACIAE PETR.  
 PHRAGMIDIUM SP.  
 PHYLLOSTICTA SP.  
 SPILOCAEA ERIOTRYAE (CAV.) HUGHES  
 XANTHOMONAS CITRI (HASSE) DOWS.
- URUGUAY:  
 CLAVICEPS SP.  
 ELSINOE AUSTRALIS BITANC. & JENKINS
- VENEZUELA:  
 SPHENOSPOA KEVORKIANII LINDER  
 UREDO SP.
- VENEZUELA(?):  
 ELSINOE AUSTRALIS BITANC. & JENKINS  
 GUIGNARDIA CITRICARPA KIELY
- VIET NAM:  
 XANTHOMONAS CITRI (HASSE) DOWS.
- WEST GERMANY:  
 PUCCINIA PELARGONII-ZONALIS DOIDGE  
 SPHAEROPSIS SP.
- YUGOSLAVIA:  
 MONILINIA FRUCTIGENA (ADERH. & RUHL.) HONEY

YUGOSLAVIA (CONTINUED):  
 SPITLOCAEA ERIOBOTRYAE (CAV.) HUGHES



SUMMARY OF NUMBER OF INTERCEPTIONS LISTED

COUNTRY	INSECT	MITE	MOLLUSK	DISEASE	NEMATODE
AFGHANISTAN.....	2	.....	.....	1	.....
AFRICA (COUNTRY-?).....	15	.....	.....	1	.....
ALGERIA.....	6	.....	.....	.....	.....
AMERICAN SAMOA.....	22	.....	.....	18	.....
ANDRO I LAND.....	3	.....	.....	.....	.....
ANTIGUA.....	27	.....	.....	1	.....
ARGENTINA.....	8	.....	2	89	.....
ARGENTINA(?).....	4	.....	.....	.....	.....
ARUBA.....	1	.....	.....	.....	.....
ASIA (COUNTRY ?).....	1	.....	.....	.....	.....
ASIA (COUNTRY-?).....	53	.....	.....	1	.....
AUSTRALIA.....	7	.....	.....	12	.....
AUSTRALIA(?).....	3	.....	.....	.....	.....
AUSTRIA.....	12	.....	.....	7	.....
AZORES.....	7	1	.....	.....	.....
BAHAMAS.....	29	3	.....	2	.....
BANGLADESH.....	3	.....	.....	.....	.....
BARBADOS.....	17	.....	.....	.....	.....
BELGIUM.....	26	.....	1	1	.....
BELGIUM(?).....	6	.....	.....	.....	.....
BELIZE.....	108	.....	1	1	.....
BOLIVIA.....	16	.....	.....	1	.....
BRAZIL.....	124	2	.....	149	2
BRAZIL(?).....	.....	.....	.....	1	.....
CAMEROON.....	4	.....	.....	.....	.....
CANARY ISLANDS.....	7	.....	.....	.....	.....
CAROLINE ISLANDS.....	2	.....	.....	1	.....
CENTRAL AMERICA (COUNTRY-?).....	1	.....	.....	1	.....
CHILE.....	8	2	.....	1	.....
CHILE(?).....	1	.....	.....	.....	.....
CHINA.....	1	1	.....	2	.....
COLOMBIA.....	146	.....	.....	41	1
COLOMBIA(?).....	5	.....	.....	.....	.....
COSTA RICA.....	101	.....	5	19	1
CRETE.....	.....	.....	2	.....	.....
CUBA.....	3	.....	.....	.....	.....
CUBA(?).....	.....	.....	.....	1	.....
CYPRUS.....	.....	.....	.....	1	.....
CZECHOSLOVAKIA.....	13	.....	.....	.....	.....
DENMARK.....	5	.....	.....	.....	.....
DENMARK(?).....	1	.....	.....	.....	.....
DOMINICA.....	12	.....	.....	1	.....
DOMINICAN REPUBLIC.....	656	5	1	115	.....
ECUADOR.....	71	.....	.....	30	.....
EGYPT.....	11	.....	.....	.....	.....
EL SALVADOR.....	33	.....	.....	.....	.....
ETHIOPIA.....	1	.....	.....	.....	.....
EUROPE (COUNTRY-?).....	56	.....	.....	.....	.....
FIJI.....	26	.....	.....	1	.....
FINLAND.....	4	.....	.....	.....	.....
FRANCE.....	128	3	12	5	1
FRANCE(?).....	3	.....	.....	.....	.....
GABON.....	3	.....	.....	.....	.....
GHANA.....	28	.....	2	.....	.....
GREECE.....	39	2	49	1	3
GREECE(?).....	1	.....	.....	.....	.....
GRENADA.....	5	.....	.....	.....	.....
GUADALOUPE.....	1	.....	.....	.....	.....
GUAM.....	29	.....	.....	1	.....
GUAM(?).....	3	.....	.....	.....	.....
GUATEMALA.....	394	.....	16	28	.....
GUYANA.....	10	.....	.....	1	.....
HAITI.....	88	.....	.....	2	1
HAWAII.....	1,515	1	10	415	.....
HAWAII(?).....	1	.....	.....	.....	.....
HONDURAS.....	88	.....	2	18	.....
HONDURAS(?).....	1	.....	.....	.....	.....
HONG KONG.....	24	.....	.....	94	.....
HONG KONG(?).....	1	.....	.....	.....	.....
HUNGARY.....	4	.....	.....	1	1
INDIA.....	310	.....	.....	12	2
INDIA(?).....	2	.....	.....	.....	.....
INDONESIA.....	20	.....	.....	2	.....
IRAN.....	26	.....	.....	.....	1

# SUMMARY OF NUMBER OF INTERCEPTIONS LISTED

COUNTRY	INSECT	MITE	MOLLUSK	DISEASE	NEMATODE
IRAQ.....	1	.....	.....	.....	.....
IRELAND.....	5	.....	.....	1	.....
ISRAEL.....	14	2	2	.....	.....
ISRAEL(?).....	1	.....	.....	.....	.....
ITALY.....	246	4	153	13	15
ITALY(?).....	.....	.....	1	.....	.....
IVORY COAST.....	18	.....	.....	.....	.....
JAMAICA.....	173	.....	2	13	2
JAPAN.....	725	16	3	178	.....
JAPAN(?).....	8	.....	.....	.....	.....
JOHNSTON ISLAND.....	2	.....	.....	.....	.....
JORDAN.....	2	.....	.....	.....	.....
KENYA.....	6	.....	.....	.....	.....
KOREA.....	72	.....	.....	16	.....
KOREA(?).....	4	.....	.....	1	.....
KUWAIT.....	3	.....	.....	.....	.....
KWAJALEIN.....	3	.....	.....	.....	.....
LAOS.....	1	.....	.....	3	.....
LAOS(?).....	.....	.....	.....	1	.....
LEBANON.....	1	.....	.....	.....	.....
LIBERIA.....	13	.....	.....	.....	.....
MADAGASCAR.....	2	.....	.....	.....	.....
MALAYSIA.....	21	.....	.....	3	.....
MALTA.....	.....	.....	2	.....	.....
MARSHALL ISLANDS.....	2	.....	.....	.....	.....
MARTINIQUE.....	4	2	.....	.....	.....
MAURITIUS.....	1	.....	.....	.....	.....
MEXICO.....	2,000	84	7	181	.....
MEXICO(?).....	3	.....	.....	.....	.....
MIDWAY.....	13	.....	.....	.....	.....
MONTSERRAT.....	4	.....	.....	.....	.....
MOROCCO.....	2	1	1	.....	.....
MOZAMBIQUE.....	.....	.....	.....	1	.....
NEPAL.....	1	.....	.....	1	.....
NETHERLANDS.....	22	.....	.....	1	.....
NETHERLANDS(?).....	1	.....	.....	.....	.....
NEVIS.....	18	.....	.....	.....	.....
NEW CALEDONIA.....	9	.....	.....	.....	.....
NEW GUINEA.....	1	.....	.....	.....	.....
NEW ZEALAND.....	12	.....	.....	3	.....
NICARAGUA.....	52	.....	1	8	.....
NIGERIA.....	43	.....	.....	.....	.....
NORWAY.....	2	.....	.....	.....	.....
OKINAWA.....	2	.....	1	.....	.....
PAKISTAN.....	30	.....	.....	.....	3
PALAU ISLAND.....	1	.....	.....	.....	.....
PANAMA.....	111	.....	.....	13	.....
PANAMA(?).....	7	.....	.....	.....	.....
PARAGUAY.....	12	.....	.....	5	1
PEOPLES REPUBLIC OF CHINA.....	1	.....	.....	.....	.....
PERU.....	37	.....	.....	16	1
PERU(?).....	1	.....	.....	.....	.....
PHILIPPINES.....	622	.....	1	12	.....
PHILIPPINES(?).....	1	.....	.....	.....	.....
POLAND.....	27	1	.....	.....	4
PONAPE.....	8	.....	.....	1	.....
PORTUGAL.....	98	3	18	2	5
PORTUGAL(?).....	2	.....	1	.....	.....
PUERTO RICO.....	347	.....	.....	4	.....
REPUBLIC OF CHINA.....	65	.....	3	88	.....
REPUBLIC OF CHINA(?).....	1	.....	.....	.....	.....
ROMANIA.....	1	.....	.....	.....	.....
RUMANIA.....	5	.....	.....	.....	1
SAUDI ARABIA.....	2	.....	.....	.....	.....
SCOTLAND.....	8	.....	.....	.....	.....
SENEGAL.....	6	.....	.....	.....	.....
SIERRA LEONE.....	3	.....	.....	.....	.....
SINGAPORE.....	32	.....	.....	4	.....
SOLOMON ISLANDS.....	4	.....	.....	.....	.....
SOUTH AFRICA.....	55	.....	3	123	.....
SOUTH AFRICA(?).....	.....	1	.....	3	.....
SOUTH AMERICA (COUNTRY=?).....	3	.....	.....	7	.....
SOUTH PACIFIC.....	1	.....	.....	.....	.....
SOVIET UNION.....	14	.....	.....	.....	.....

# SUMMARY OF NUMBER OF INTERCEPTIONS LISTED

COUNTRY	INSECT	MITE	MOLLUSK	DISEASE	NEMATODE
SPAIN.....	85	4	29	1	4
SPAIN(?).....	1	.....	2	.....	.....
SRI LANKA.....	1	.....	.....	2	.....
ST. CHOIX.....	8	.....	.....	.....	.....
ST. KITTS.....	49	.....	.....	.....	.....
ST. LUCIA.....	14	.....	.....	.....	.....
ST. MARTIN.....	1	.....	.....	.....	.....
ST. THOMAS.....	3	.....	.....	.....	1
ST. VINCENT.....	1	.....	.....	.....	.....
SUDAN.....	40	.....	2	.....	.....
SURINAM.....	7	.....	.....	.....	1
SWEDEN.....	.....	.....	.....	1	.....
SWITZERLAND.....	11	.....	.....	.....	2
SYRIA.....	2	.....	.....	.....	.....
TAHITI.....	20	.....	.....	.....	.....
TANZANIA.....	1	.....	.....	.....	.....
THAILAND.....	118	.....	.....	83	.....
TONGA.....	2	.....	.....	.....	.....
TRINIDAD & TOBAGO.....	100	.....	.....	1	.....
TUNISIA.....	4	.....	.....	.....	.....
TURKEY.....	9	.....	7	.....	.....
UGANDA.....	1	.....	.....	.....	.....
UNITED KINGDOM.....	34	1	.....	3	1
UNITED KINGDOM(?).....	1	.....	.....	.....	.....
UNKNOWN.....	185	3	10	14	.....
URUGUAY.....	.....	.....	.....	2	.....
VENEZUELA.....	55	.....	.....	1	.....
VENEZUELA(?).....	.....	.....	.....	1	.....
VIRGIN ISLANDS.....	1	.....	.....	.....	.....
WEST GERMANY.....	342	1	1	.....	5
WEST GERMANY(?).....	2	.....	.....	.....	.....
WEST INDIES (COUNTRY-?).....	5	.....	.....	.....	.....
WEST PACIFIC (COUNTRY-?).....	2	.....	.....	.....	.....
YUGOSLAVIA.....	2	.....	.....	.....	1
ZAMBIA.....	.....	.....	.....	1	.....
TOTAL INTERCEPTIONS.....	10,522	143	353	1,891	60
GRAND TOTAL.....	12,969				



T A B U L A T I O N   O F   I N S E C T S

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C		P	
		O		R	
		N	S	O	
		U	N	A	
		M	N	G	
		P	E	A	
		T	N	T	
		I	T	I	
		O	R	O	
		N	Y	N	
ABGRALLASPIS SP. (DIASPIDIDAE).....	BELIZE, BRAZIL, COLUMBIA,	57	....	41	AZ, CA, FL, IL,
ANTHURIUM SP. (ROOT)	GUATEMALA, HONDURAS, JAMAICA,				LA, TX.....
BROMELIA SP. (LEAF)	MEXICO.				
BROMELIAD (PLANT)					
CHAMAEDOREA SP. (LEAF)					
CHAMAEDOREA SP. (STEM)					
COCOS NUCIFERA (FRUIT)					
ORCHID (LEAF)					
TILLANDSIA RUBROSA (LEAF)					
TILLANDSIA RUBROSA (PLANT)					
TILLANDSIA FASCICULATA (LEAF)					
TILLANDSIA SP. (LEAF)					
TILLANDSIA STREPTOPHYLLA (LEAF)					
ABGRALLASPIS GLIWICENSIS KUMUSTNSKA.....	BRAZIL.....			1	FL.....
BROMELIAD (PLANT)					
ABGRALLASPIS MENDAX (MCKENZIE) (DIASPIDIDAE).....	GUATEMALA.....			1	FL.....
EPIDENDRUM SP. (LEAF)					
ABGRALLASPIS PERSEUS DAVIDSON (DIASPIDIDAE).....	MEXICO.....	1	....	....	TX.....
PERSEA SP. (FRUIT)					
ACANTHIOPHILUS MELIANTHI (ROSSI) (TEPHRIIDAE).....	DOMINICAN REPUBLIC, HAWAII,	2	....	1	BA, FL, HI.....
ALLIUM CEPA (LEAF)	UNKNOWN.				
FLOWERS (UNIDENTIFIED)					
SCHEFFLERA SP. (LEAF)					
ACANTHOSCELIDES SP. (BRUCHIDAE).....	MEXICO.....	3	....	1	TX.....
LIMONIUM SP. (FLOWER)					
TILLANDSIA SP. (LEAF)					
ACANTHOSCELIDES DIFFICILIS (SHARP) (BRUCHIDAE).....	MEXICO.....			1	TX.....
TILLANDSIA SP. (PLANT)					
ACERATAGALLIA SP. (CICADELLIDAE).....	MEXICO.....	4	....	....	TX.....
BRASSICA ULEACEA VAR. CAPITATA (LEAF)					
CORIANDRUM SATIVUM (LEAF)					
MEDICAGO SATIVA (LEAF)					
SACCHARUM OFFICINARUM (LEAF)					
ACROLEPIA ASPECTELLA (ZELLER) (YPONOMEUTIDAE).....	HAWAII, UNKNOWN.....	4	1	....	FL, HI.....
ALLIUM CEPA (LEAF)					
ALLIUM SP. (LEAF)					
ACROLEUCUS SP. (LYGAEIDAE).....	HONDURAS, MEXICO.....			7	CA, LA, TX.....
BROMELIAD (PLANT)					
ORCHID (PLANT)					
TILLANDSIA SP. (LEAF)					
ACROLEUCUS VICINALIS DISTANT (LYGAEIDAE).....	MEXICO.....			5	LA, TX.....
BROMELIAD (PLANT)					
ONCIDIUM CARTHAGENENSE (LEAF)					
PLANT (UNIDENTIFIED)					
TILLANDSIA IONANTHA (PLANT)					
ACROLOPHIDAE, SPECIES OF.....	EQUADOR, UNITED KINGDOM.....	1	....	1	CA, DE.....

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN		COLLECTED IN-
		C O N S U M P T I O N	P R O D U C T I O N	
AIRCRAFT				
TILLANDSIA SP. (PLANT)				
ACROLOPHUS SP. (ACROLOPHIDAE).....	BAHAMAS, BELIZE, BOLIVIA,	4	....	107 AZ, CA, FL, LA,
ARALIA SP. (STEM)	BRAZIL, COLOMBIA, COSTA RICA,			NY, TX, VI.....
BROMELIA SP. (LEAF)	ECUADOR, EL SALVADOR,			
BROMELIA SP. (PLANT)	GUATEMALA, HONDURAS, JAMAICA,			
BROMELIAD (PLANT)	MADAGASCAR, MEXICO, NICARAGUA,			
CAJANUS CAJAN (SEED)	PANAMA, PARAGUAY, SINGAPORE,			
CORYPHANTHA SP. (PLANT)	ST. CROIX, THAILAND.			
ORCHID (CUTTING)				
ORCHID (LEAF)				
ORCHID (PLANT)				
ORCHID (ROOT)				
ORCHID (STEM)				
PLANT (UNIDENTIFIED)				
PLATYCERIUM SP. (PLANT)				
TILLANDSIA SP. (LEAF)				
TILLANDSIA SP. (PLANT)				
ACUTASPIIS SP. (DIASPIDIDAE).....	BOLIVIA, COSTA RICA,	....	....	27 CA, FL, LA, NY,
BEAUCARNEA SP. (LEAF)	EL SALVADOR, GUATEMALA,			PR, TX.....
BROMELIAD (PLANT)	MEXICO, PANAMA, PERU,			
EPIDENDRUM PARKINSONIANUM (LEAF)	VENEZUELA.			
EPIDENDRUM SP. (LEAF)				
LAELIA SP. (LEAF)				
ONCIDIUM SP. (LEAF)				
ORCHID (LEAF)				
ORCHID (STEM)				
PLANT (UNIDENTIFIED)				
RHIPSALIS SP. (LEAF)				
YUCCA SP. (LEAF)				
ACUTASPIIS ALBOPICTA (COCKERELL) (DIASPIDIDAE).....	MEXICO.....	1	....	.... NY.....
LEAF (UNIDENTIFIED)				
ACUTASPIIS RENIFORMIS (COCKERELL) (DIASPIDIDAE).....	MEXICO.....	1	....	.... TX.....
MANGIFERA INDICA (LEAF)				
ACUTASPIIS UMBONIFERA (NEWSTEAD) (DIASPIDIDAE).....	BRAZIL, COLOMBIA, COSTA RICA,	1	....	24 FL, NY, PR, TX.
ANTHURIUM SP. (LEAF)	ECUADOR, GUATEMALA, HONDURAS,			
BROMELIAD (PLANT)	MEXICO, NICARAGUA, PANAMA,			
EPIDENDRUM SP. (LEAF)	VENEZUELA.			
ORCHID (LEAF)				
ADORETUS SINICUS BURMEISTER (SCARABAEIDAE).....	GUAM, HAWAII, TAHITI.....	10	1	.... CA, HI.....
AIRCRAFT				
BAGGAGE				
FLOWERS (MIXED)				
FOLIAGE (UNIDENTIFIED)				
AENEOLAMIA POSTICA (WALKER) (CERCOPIIDAE).....	MEXICO.....	1	....	.... CA.....
PSIDIUM GUAJAVA (FRUIT)				
AEOLUS SP. (ELATERIDAE).....	MEXICO.....	1	....	2 AZ, FL, TX.....
BROMELIAD (PLANT)				
GRASS (UNIDENTIFIED)				
ORCHID (PLANT)				
AETHUS INDICUS (WESTWOOD) (CYDNIDAE).....	OKINAWA.....	....	1	.... HI.....
AIRCRAFT				
AGALLIA SP. (CICADELLIDAE).....	PANAMA.....	....	....	1 CA.....
ORCHID (LEAF)				
AGRILUS SP. (BUPRESTIDAE).....	BELGIUM, EUROPE (COUNTRY-?),	10	3	.... AL, FL, GA, NC,
DUNNAGE	FRANCE, MEXICO, UNKNOWN,			PR, SC, TX.....

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E T R Y	P R O P A G A T I O N	
LEAF (UNIDENTIFIED)	WEST GERMANY.				
WOOD CRATE-CARGO					
WOOD CRATE-MACHINERY					
WOOD CRATE-STEEL					
AGRIPHILA LATISTRIA (HAWTHORNE) (PYRALIDAE).....	WEST GERMANY.....	1	....		NJ.....
AIRCRAFT					
AGROMYZIDAE, SPECIES OF.....	AMERICAN SAMOA, COLOMBIA,	12	1	2	CA, FL, HI, MA,
BELLIS PERENNIS (FLOWER)	COSTA RICA, FRANCE(?),				NY, TX, WA.....
CHRYSANTHEMUM SP. (LEAF)	GUATEMALA, ITALY, JAPAN,				
CICHOBIUM SP. (LEAF)	MEXICO, NETHERLANDS,				
FAGRAEA BERTERANA (LEAF)	PHILIPPINES, PORTUGAL.				
GERBERA SP. (LEAF)					
GYPHOPHILA SP. (LEAF)					
MENTHA SP. (LEAF)					
PHASEOLUS SP. (SEED)					
PLANT (UNIDENTIFIED)					
VIGNA UNGUICULATA (SEED)					
AILOPUS THALASSINUS TANULUS (FABRICIUS) (ACRIDIDAE).....	JAPAN.....	1	....		AK.....
AIRCRAFT					
ALEGORIA DILATATA LAPORTE (TENEBRIONIDAE).....	TRINIDAD & TOBAGO.....	1	....		NY.....
ZINGIBER SP. (FLOWER)					
ALEUROCANTHUS SP. (ALEYRODIDAE).....	PHILIPPINES.....	1	....		AK.....
PLANT (UNIDENTIFIED)					
ALEUROCANTHUS SPINIFERUS (QUAINTANCE) (ALEYRODIDAE).....	HAWAII.....	1	....		HI.....
CITRUS AURANTIFOLIA (LEAF)					
ALEUROCANTHUS MOGLUMI ASHBY (ALEYRODIDAE).....	ECUADOR, EL SALVADOR, INDIA,	18	1	....	AZ, FL, NY, TX,
CITRUS AURANTIFOLIA (LEAF)	MEXICO, NICARAGUA.				
CITRUS AURANTIUM (LEAF)					
CITRUS RETICULATA (LEAF)					
CITRUS SP. (LEAF)					
MURRAYA KOENIGII (LEAF)					
ALEURODICUS CAPIANGAE BONDAR (ALEYRODIDAE).....	ST. KITTS.....	....	....	1	VI.....
ROSA SP. (LEAF)					
ALEUROGLANDULUS SUBTILIS BONDAR (ALEYRODIDAE).....	MEXICO.....	1	....	....	TX.....
CHAMAEDOREA SP. (LEAF)					
ALEUROLOBUS SP. (ALEYRODIDAE).....	INDIA, IRELAND, PHILIPPINES.....	2	....	1	CA, HI, MA.....
CITRUS SP. (LEAF)					
MAGNOLIA SP. (LEAF)					
VACCINIUM SP. (STEM)					
ALEUROLOBUS MARLATTI QUAINANCE.....	INDIA, INDIA(?), SRI LANKA.....	9	....	1	IL, HI, NY, TX,
LEAF (UNIDENTIFIED)					
MURRAYA KOENIGII (LEAF)					
MURRAYA SP. (LEAF)					
PLANT (UNIDENTIFIED)					
ALEUROLOBUS OLIVINUS SILVESTRI (ALEYRODIDAE).....	CZECHOSLOVAKIA, IRAN.....	2	....	....	IL, NY.....
OLEA EUROPAEA (LEAF)					
ALEUROPLATUS SP. (ALEYRODIDAE).....	BELIZE, DOMINICAN REPUBLIC,	39	....	2	CA, FL, HI, LA,
BROMELIAD (PLANT)	GUATEMALA, MEXICO, PERU,				PR, TX.....
CHAMAEDOREA SP. (LEAF)	REPUBLIC OF CHINA.				
FICUS SP. (LEAF)					
LEAF (UNIDENTIFIED)					
PSIDIUM GUAJAVA (LEAF)					
ALEUROPLATUS COCCOCOLUS QUAINANCE & BAKER (ALEYRODIDAE).....	MONDURAS, MEXICO.....	1	....	1	FL, IL.....
BROMELIAD (PLANT)					
CHAMAEDOREA SP. (LEAF)					
ALEUROPLATUS VALIDUS QUAINANCE & BAKER (ALEYRODIDAE).....	DOMINICAN REPUBLIC.....	1	....	....	FL.....
PIMENTA SP. (LEAF)					
ALEUROTHRIXUS FLOCCOSUS (MACKELL) (ALEYRODIDAE).....	BAHAMAS, COSTA RICA,	76	1	5	BA, CA, FL, IL,
CITRUS AURANTIFOLIA (LEAF)	DOMINICAN REPUBLIC, MEXICO,				NY, PR, TX.....
CITRUS LIMON (LEAF)	PERU, PUERTO RICO, SURINAM.				
CITRUS RETICULATA (LEAF)					
CITRUS SINENSIS (LEAF)					
CITRUS SP. (LEAF)					
COCCOLOBA UVIFERA (LEAF)					



TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C D N S U M P T I O N	N O N E T R Y	P R O P A G A T I O N	
LEAF (UNIDENTIFIED)					
MONSTERA SP. (LEAF)					
ORCHID (LEAF)					
STANHOPEA SP. (LEAF)					
ALEUROTRACHELUS SP. (ALEYRODIDAE).....	BOLIVIA, BRAZIL, COLOMBIA, COSTA RICA, DOMINICAN REPUBLIC, ECUADOR, GUATEMALA, HONDURAS, MEXICO, PANAMA, PERU.	7	....	12	CA, FL, LA, NY, PR, TX,.....
BROMELIAD (PLANT)					
CHAMAEDOREA SP. (LEAF)					
LEAF (UNIDENTIFIED)					
ODONTOGLOSSUM SP. (LEAF)					
ORCHID (LEAF)					
PLANT (UNIDENTIFIED)					
ALEUROTUBERCULATUS SP. (ALEYRODIDAE).....	JAPAN.....	1	....	1	HI.....
AZALEA SP. (LEAF)					
CAMELLIA SP. (PLANT)					
ALEUROTUBERCULATUS AUCUBAE (KUWANA) (ALEYRODIDAE).....	JAPAN, KOREA.....	1	....	2	HI.....
BUXUS SP. (LEAF)					
PYRACANTHA SP. (LEAF)					
ZELKOVA SP. (LEAF)					
ALEUROTUBERCULATUS EURYAE (KUWANA) (ALEYRODIDAE).....	JAPAN.....	....	....	2	CA.....
EURYA JAPONICA (LEAF)					
ALEUROTUBERCULATUS JASMINI TAKAHASHI (ALEYRODIDAE).....	THAILAND.....	....	....	2	WA.....
PLANT (UNIDENTIFIED)					
ALEUROTULUS SP. (ALEYRODIDAE).....	BRAZIL, COLOMBIA, DOMINICAN REPUBLIC, ECUADOR, MEXICO, PANAMA,	16	....	7	FL, IL, PR, TX.
ANTHURIUM SP. (LEAF)					
BROMELIAD (PLANT)					
CAPSIUM SP. (FRUIT)					
CHAMAEDOREA SP. (LEAF)					
GUAIACUM OFFICINALE (LEAF)					
ORCHID (LEAF)					
PEPEROMIA SP. (LEAF)					
ALEYRODIDAE, SPECIES OF.....	COLOMBIA, COSTA RICA, ECUADOR, GRENADA, GUATEMALA, HAWAII, INDIA, JAMAICA, JAPAN, KENYA, MALAYSIA, MEXICO, PHILIPPINES, PUERTO RICO, THAILAND, TRINIDAD & TOBAGO, UNKNOWN.	21	1	19	AZ, CA, DC, FL, HI, IL, LA, NY, OR, PR, TX,....
ARECA CATECHU (LEAF)					
CHAMAEDOREA SP. (LEAF)					
CHRYSANthemum SP. (LEAF)					
CITRUS SP. (LEAF)					
EPIDENDRUM SP. (LEAF)					
EURYA JAPONICA (LEAF)					
JASMINUM SAMBAC (LEAF)					
LAURUS NOBILIS (LEAF)					
LEAF (UNIDENTIFIED)					
MAYTENUS SP. (LEAF)					
MENTHA SP. (LEAF)					
MURRAYA KOENIGII (LEAF)					
NEPHELIUM SP. (LEAF)					
ONCIDIUM SP. (LEAF)					
ORCHID (LEAF)					
PASSIFLORA SP. (LEAF)					
PLANT (UNIDENTIFIED)					
ROSA SP. (LEAF)					
SOLANUM SP. (LEAF)					
STEM (UNIDENTIFIED)					
TROCHODENDRON ARALIODES (LEAF)					
ALLOGONIA PECTORALIS (FOWLER) (CICADELLIDAE).....	MEXICO.....	....	....	1	TX.....
TILLANDSIA SP. (LEAF)					
ALPHEIAS CONSPIRATA HEINRICH (PYRALIDAE).....	MEXICO.....	1	....	....	TX.....
ANANAS COMOSUS (FRUIT)					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
	DF				ORIGIN
ALTICA SP. (CHRYSOEIDAE).....	MEXICO.....	3	....	1	TX.....
BAGGAGE					
MUSA SP. (FRUIT)					
TILLANDSIA SP. (LEAF)					
AMITERMES SP. (TERMITIDAE).....	MEXICO.....	....	....	2	TX.....
CORYPHANTHA MACROMERIS (STEM)					
TMELOCACTUS PHYMATOTHELE (STEM)					
AMORPHIA SP. (TORTRICIDAE).....	GUATEMALA, MEXICO.....	1	1	....	CA, TX.....
DIANTHUS CARYOPHYLLUS (FLOWER)					
FLOWERS (MIXED)					
AMPHICERUS ANOBIODES WATERHOUSE (BOSTRICIDAE).....	INDIA.....	1	....	....	NY.....
WOOD CRATE-MICA					
AMPHIMALLON SOLSTITIALIS (LINNAEUS) (SCARABAEIDAE).....	WEST GERMANY.....	....	1	....	DE.....
AIRCRAFT					
ANASA SP. (COREIDAE).....	GUATEMALA.....	....	....	2	FL, LA.....
ORCHID (PLANT)					
ANASA OBSCURA DALLAS (COREIDAE).....	MEXICO.....	1	....	....	TX.....
CITRUS SINENSIS (FRUIT)					
ANASTREPHA SP. (TEPHRITIDAE).....	ANTIGUA, ARGENTINA,	479	42	....	AL, AZ, CA, FL,
ANACARDIUM SP. (FRUIT)	ARGENTINA(?), SAMAMAS,				GA, IL, LA, MD,
ANNOA CHERIMOLA (FRUIT)	BARBADOS, BELIZE, BRAZIL,				MI, NY, PA, PR,
ANNOA MURICATA (FRUIT)	CHILE, CHILE(?), COLOMBIA,				TX, VA, VI.....
ANNOA RETICULATA (FRUIT)	COSTA RICA, DOMINICA,				
ANNOA SQUAMOSA (FRUIT)	DOMINICAN REPUBLIC, ECUADOR,				
CHRYSOPHYLLUM CAINTO (FRUIT)	EL SALVADOR, GUATEMALA,				
CITRUS PARADISI (FRUIT)	GUYANA, HAITI, HONDURAS,				
CITRUS SINENSIS (FRUIT)	JAMAICA, MARTINIQUE, MEXICO,				
COFFEA ARABICA (FRUIT)	NICARAGUA, PANAMA, PERU,				
COFFEA SP. (FRUIT)	PUERTO RICO, ST. KITTS,				
CYDONIA OBLONGA (FRUIT)	ST. LUCIA, TRINIDAD & TOBAGO,				
FRUIT (UNIDENTIFIED)	UNKNOWN, VENEZUELA,				
INGA SP. (SEED)	WEST INDIES (COUNTRY-?).				
MALUS SP. (FRUIT)					
MAMMEA AMERICANA (FRUIT)					
MANGIFERA INDICA (FRUIT)					
MANILKARA SP. (FRUIT)					
MANILKARA ZAPOTA (FRUIT)					
MATISIA CORDATA (FRUIT)					
PASSIFLORA QUADRANGULARIS (FRUIT)					
PASSIFLORA SP. (FRUIT)					
PRUNUS PERSICA (FRUIT)					
PSIDIUM GUAJAYA (FRUIT)					
PSIDIUM SP. (FRUIT)					
SPONDIAS MOMBIN (FRUIT)					
SPONDIAS PURPUREA (FRUIT)					
SPONDIAS SP. (FRUIT)					
SYZYGIUM JAMBOS (FRUIT)					
ANASTREPHA LUDENS (LOEW) (TEPHRITIDAE).....	GUATEMALA, MEXICO, MEXICO(?)....	217	8	....	AZ, CA, IL, LA,
CITRUS AURANTIFOLIA (FRUIT)					NY, TX.....
CITRUS AURANTIUM (FRUIT)					
CITRUS PARADISI (FRUIT)					
CITRUS RETICULATA (FRUIT)					
CITRUS SINENSIS (FRUIT)					
CITRUS SP. (FRUIT)					
MALUS SYLVESTRIS (FRUIT)					
MAMMEA AMERICANA (FRUIT)					
MANGIFERA INDICA (FRUIT)					
MANILKARA ZAPOTA (FRUIT)					
PSIDIUM GUAJAYA (FRUIT)					
PSIDIUM SP. (FRUIT)					
PUNICA GRANATUM (FRUIT)					
PYRUS COMMUNIS (FRUIT)					
ANASTREPHA SERPENTINA (WIEDEMANN) (TEPHRITIDAE).....	VENEZUELA.....	1	....	....	LA.....
MANILKARA ZAPOTA (FRUIT)					

T A B U L A T I O N   O F   I N S E C T S

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N M	N O N E M T R Y	P R O P A G A T I O N	
ANCHONUS SP. (CURCULIONIDAE).....	COLOMBIA, COSTA RICA, GUATEMALA. ....			4	FL, LA, NY.....
BROMELIAD (PLANT)					
ORCHID (PLANT)					
PLANT (UNIDENTIFIED)					
SEED (UNIDENTIFIED)					
ANCOGNATHA SP. (SCARABAEIDAE).....	COLOMBIA, UNKNOWN.....	1	1		FL, NY.....
AIRCRAFT					
DIANTHUS SP. (LEAF)					
ANCOGNATHA SCARABAEIDES BURHEISTER (SCARABAEIDAE).....	COLOMBIA.....	16			FL.....
CHRYSANTHEMUM SP. (FLOWER)					
DIANTHUS SP. (FLOWER)					
LIMONIUM SP. (FLOWER)					
ROSA SP. (FLOWER)					
ANOBIIDAE, SPECIES OF.....	ECUADOR, HONDURAS, MEXICO, SOVIET UNION, WEST GERMANY.	3	1	2	CA, LA, OH, SC, TX.....
BROMELIAD (PLANT)					
DUNNAGE					
TILLANDSIA SP. (PLANT)					
WOOD CRATE-CARGO					
WOOD CRATE-MACHINERY					
ANOMALA SP. (SCARABAEIDAE).....	ASIA (COUNTRY-7), COLOMBIA, COSTA RICA, JAPAN, MEXICO, OKINAWA, UNKNOWN.	7	4		FL, HI, NY, TX, WA.....
AIRCRAFT					
CARGO					
CHRYSANTHEMUM SP. (FLOWER)					
CITRULLUS LANATUS (FRUIT)					
CITRUS AURANTIFOLIA (FRUIT)					
DIANTHUS SP. (FLOWER)					
ANOMALA RUFOCUPREA MOTSCHULSKY (SCARABAEIDAE).....	ASIA (COUNTRY-7).....		1		WA.....
AIRCRAFT					
ANOMIS SP. (NOCTUIDAE).....	ASIA (COUNTRY-7), HAWAII.....		1	1	HI, WA.....
AIRCRAFT					
HIBISCUS SP. (LEAF)					
ANTHAXIA SP. (BUPRESTIDAE).....	ITALY, SPAIN.....	2			PR, SC.....
WOOD CRATE-MACHINERY					
WOOD PALLET-TILE					
ANTHOMYIDAE, SPECIES OF.....	FRANCE, POLAND.....	2			CA, WA.....
ASPARAGUS OFFICINALIS (STEM)					
ROSA SP. (FLOWER)					
ANTHONOMUS SP. (CURCULIONIDAE).....	DOMINICAN REPUBLIC, HONDURAS, MEXICO.	2		7	AZ, CA, LA, PR, TX.....
BROMELIAD (PLANT)					
MALPIGHIA PUNICIFOLIA (FRUIT)					
MALPIGHIA PUNICIFOLIA (LEAF)					
PLANT (UNIDENTIFIED)					
TILLANDSIA IONANTHA (PLANT)					
TILLANDSIA SP. (LEAF)					
TILLANDSIA SP. (PLANT)					
ANTHONOMUS GRANDIS BOHEMAN (CURCULIONIDAE).....	MEXICO.....	1			TX.....
GOSSYPIUM SP. (BOLL)					
ANTHRIBIDAE, SPECIES OF.....	HAWAII.....	1			HI.....
HERREMIA TUBEROSA (FRUIT)					
ANTICARSIA IRRORATA (FABRICIUS) (NOCTUIDAE).....	AMERICAN SAMOA.....		1		HI.....
AIRCRAFT					
ANYPSIPYLA UNIVITELLA DYAR (PYRALIDAE).....	MEXICO.....	1			FL.....
SEED (UNIDENTIFIED)					
AONIDIELLA SP. (DIASPIDIDAE).....	SOUTH AFRICA.....		1		CA.....
CITRUS SP. (FRUIT)					
AONIDIELLA COMPEREI MCKENZIE (DIASPIDIDAE).....	SINGAPORE.....	1			HI.....



PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C D N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
CITRUS SINENSIS (FRUIT)					
APHIDIDAE, SPECIES OF.....	CANARY ISLANDS, HAWAII, IRELAND,	9	....	2	CA, DE, HI, MA,
BELLIS PERENNIS (FLOWER)	JAPAN, NETHERLANDS,				ME, MI, WA,....
CARGO	UNITED KINGDOM, UNKNOWN,				
DENDROBIUM SP. (FLOWER)	WEST GERMANY.				
FREESIA SP. (FLOWER)					
LEAF (UNIDENTIFIED)					
PUNICA GRANATUM (PLANT)					
ROSA SP. (FLOWER)					
WEDELIA SP. (LEAF)					
APHIS SP. (APHIDIDAE).....	GREECE, HONDURAS, MEXICO,	4	7	....	DE, NC, NY, TX.
AIRCRAFT	NETHERLANDS, PORTUGAL(?),				
CITRUS SP. (LEAF)	SCOTLAND, SPAIN, UNKNOWN,				
FLOWERS (MIXED)	WEST GERMANY.				
GERBERA SP. (FLOWER)					
LEAF (UNIDENTIFIED)					
MUSA SP. (STEM)					
VIBURNUM SP. (LEAF)					
APION SP. (CURCULIONIDAE).....	BOLIVIA, GUATEMALA, MEXICO.....	3	....	3	AZ, FL, TX,....
CHAMAEDOREA SP. (LEAF)					
CHRYSANTHEMUM SP. (STEM)					
ISODCHOLLUS LINEARIS (LEAF)					
LYCOPERSICON ESCULENTUM (FRUIT)					
ORCHID (PLANT)					
PLANT (UNIDENTIFIED)					
APION CRACCAE (LINNAEUS) (CURCULIONIDAE).....	ITALY.....			1	MD.....
VICIA SP. (SEED)					
APION PISI (FABRICIUS) (CURCULIONIDAE).....	UNKNOWN.....		1	....	DE.....
AIRCRAFT					
APIS MELLIFERA (APIDAE).....	MEXICO.....	1	1	....	CA, TX.....
BAGGAGE					
RAILROAD CAR					
ARAECERUS SP. (ANTHRIBIDAE).....	HAWAII, PHILIPPINES.....	30	....	2	HI.....
ANANAS COMOSUS (FRUIT)					
CALOPHYLLUM INOPHYLLUM (FRUIT)					
CALOPHYLLUM INOPHYLLUM (SEED)					
CAPSICUM SP. (FRUIT)					
ERYTHRINA SP. (SEED)					
LEUCAENA GLAUCA (SEED)					
MACADAMIA INTEGRIFOLIA (SEED)					
TERMINALIA CATAPPA (SEED)					
ARAECERUS LEVIPENNIS JORDAN (ANTHRIBIDAE).....	PHILIPPINES.....	1	....	....	HI.....
LEUCAENA GLAUCA (SEED)					
ARAPTUS SP. (SCOLYTIDAE).....	MEXICO.....	2	1	1	TX.....
PERSEA AMERICANA (SEED)					
POD (UNIDENTIFIED)					
RAILROAD CAR					
WOOD (UNIDENTIFIED)					
ARCHIMERUS SP. (COREIDAE).....	MEXICO.....			1	TX.....
BROMELIAD (PLANT)					
ARCHON CENTAURUS (FABRICIUS) (SCARABAEIDAE).....	AFRICA (COUNTRY=?)		1	....	NY.....
AIRCRAFT					
ARCTIIDAE, SPECIES OF.....	COSTA RICA, GUATEMALA, MEXICO,	3	....	4	CA, LA.....
BAGGAGE	VENEZUELA.				
BROMELIAD (PLANT)					
LIMONIUM SP. (FLOWER)					
TILLANDSIA SP. (PLANT)					
ARGYROTAENIA SP. (TORTRICIDAE).....	MEXICO.....	2	....	....	AZ, TX.....
LIMONIUM SP. (LEAF)					
MALUS SYLVESTRIS (FRUIT)					
ARHOPALUS SP. (CERAMBYCIDAE).....	HONG KONG, INDIA, ITALY, JAPAN,	31	....	....	CA, FL, MD, SC.
PINUS SP. (DUNNAGE)	NETHERLANDS,				
WOOD CRATE-BRASSWARE	REPUBLIC OF CHINA.				
WOOD CRATE-CAMSHAFTS					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
WOOD CRATE-CARGO					
WOOD CRATE-CASTINGS					
WOOD CRATE-MARBLE					
WOOD CRATE-PORCELAIN					
WOOD CRATE-WHEELS					
ARMOPALUS FERUS (MULSANT) (CERAMBYCIDAE).....	SPAIN.....	1	....	....	CA.....
WOOD CRATE-GLASS					
ARMOPALUS SYRIACUS (REITTER) (CERAMBYCIDAE).....	ITALY.....	2	....	....	CA.....
WOOD CRATE-CARGO					
WOOD CRATE-TILE					
ARMOPALUS UNICOLOR (GAHAN) (CERAMBYCIDAE).....	JAPAN.....	....	1	....	SC.....
DUNNAGE					
ASPHONDYLIA SP. (CECIDOMYIIDAE).....	MEXICO.....	1	....	....	CA.....
TARGETES PATULA (FLOWER)					
ASPIDIELLA SP. (DIASPIDIDAE).....	LIBERIA.....	1	....	....	NY.....
DIOSCOREA SP. (ROOT)					
ASPIDIELLA MARTII (COCKERELL) (DIASPIDIDAE).....	AFRICA (COUNTRY-?), ANTIGUA, BARBADOS, DOMINICAN REPUBLIC, FIJI, GHANA, GUYANA, HAITI, JAMAICA, LIBERIA, MEXICO, MONTSERRAT, NEVIS, NIGERIA, PHILIPPINES, SIERRA LEONE, ST. CROIX, ST. KITTS, ST. LUCIA, THAILAND, TRINIDAD & TOBAGO,	155	....	2	CA, HI, NY, PR, VA, VI.....
CHAMAEDOREA SP. (LEAF)					
DIOSCOREA SP. (ROOT)					
ZINGIBER OFFICINALE (ROOT)					
ZINGIBER SP. (ROOT)					
ASPIDOMORPHA SP. (CHRYSOMELIDAE).....	IVORY COAST.....	....	....	1	NY.....
ANANAS SP. (PLANT)					
ASTERIZA FLAVICORNIS (OLIVIER) (CHRYSOMELIDAE).....	HAWAII(?).....	1	....	....	HI.....
MANGIFERA INDICA (SEED)					
ASTEROBEMISIA AVELLANAE (SIGNORET) (ALEYRODIDAE).....	FRANCE, UNITED KINGDOM, UNKNOWN.	3	58	....	CA, MA, NY, VA.
RUBUS SP. (LEAF)					
ASTEROLECANIUM SP. (ASTEROLECANIIDAE).....	GUATEMALA, IVORY COAST, MEXICO, NICARAGUA, PERU, PHILIPPINES.	1	....	6	CA, FL, HI, TX.
ANANAS SP. (LEAF)					
BROMELIAD (PLANT)					
CHAMAEDOREA SP. (LEAF)					
LEAF (UNIDENTIFIED)					
SCHEFFLERA SP. (CUTTING)					
SPATHIPHYLLUM SP. (STEM)					
TILLANDSIA SP. (LEAF)					
ASTEROLECANIUM INLABEFACIUM RUSSELL (ASTEROLECANIIDAE).....	MEXICO.....	51	1	....	IL, HI, TX.....
CHAMAEDOREA SP. (LEAF)					
ATHESAPEUTA CYPERI MARSHALL (CURCULIONIDAE).....	HAWAII.....	1	....	....	HI.....
BAGGAGE					
ATTA SP. (FORMICIDAE).....	COLOMBIA.....	1	....	....	NY.....
BAGGAGE					
AULACASPIS SP. (DIASPIDIDAE).....	INDIA.....	....	....	1	FL.....
AGAPETES SP. (LEAF)					
AULACASPIS MURRAYAE TAKAHASHI (DIASPIDIDAE).....	JAPAN, PHILIPPINES, REPUBLIC OF CHINA.	11	9	....	CA, HI.....
MURRAYA PANICULATA (LEAF)					
MURRAYA SP. (LEAF)					
AULACASPIS TUBERCULARIS NEWSTEAD.....	ANTIGUA, ARGENTINA, BARBADOS, BRAZIL, COLOMBIA, COSTA RICA, DOMINICAN REPUBLIC, ECUADOR, FIJI, GHANA, GRENADA, GUATEMALA, GUYANA, HAITI, INDIA, JAMAICA, KUWAIT,	219	7	4	AK, CA, FL, HI, IL, NY, PR, VA, VI.....
FRUIT (UNIDENTIFIED)					
MANGIFERA INDICA (FRUIT)					
MANGIFERA INDICA (LEAF)					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN		COLLECTED IN-
		C O N S U M P T I O N	P R O D U C T I O N	
	MONTERRAT, NIGERIA, PAKISTAN, PANAMA, PHILIPPINES, PUERTO RICO, ST. CROIX, ST. KITTS, ST. LUCIA, THAILAND, TRINIDAD & TOBAGO, VENEZUELA, MEXICO.....		1	CA.....
AULACOSCELIS SP. (CHRYSEMELIDAE)..... PLANT (UNIDENTIFIED)				
AUTOGRAPHA SP. (NOCTUIDAE)..... MENTHA SP. (LEAF)	PORTUGAL, SWITZERLAND.....	2		MA.....
AUTOSTICHA SP. (GELECHIIDAE)..... BROMELIAD (PLANT)	INDIA, JAPAN.....		2	FL, NY.....
DENDROBIUM SP. (LEAF)				
BALANOGASTRIS KOLAE (DESBROCHERS) (CURCULIONIDAE)..... COLA ACUMINATA (SEED)	GHANA, NIGERIA.....	6		IL, NY, VA.....
COLA SP. (SEED)				
BARIS SP. (CURCULIONIDAE)..... CHRYSANTHEMUM SP. (LEAF)	GUATEMALA, MEXICO.....	2		TX.....
FLOWERS (UNIDENTIFIED)				
BATRACHEDRA SP. (MOMPHIDAE)..... AGAVE SHAWII (PLANT)	MEXICO.....	1	3	CA, TX.....
CHAMAEDOREA SP. (LEAF)				
YUCCA SP. (LEAF)				
YUCCA SP. (STEM)				
BEPHRATELLOIDES SP. (EURYTOMIDAE)..... ANNONA MURICATA (SEED)	DOMINICAN REPUBLIC, INDIA.....	1	1	HI, PR.....
ARDISIA SP. (SEED)				
BIBIO SP. (BIBIONIDAE)..... AIRCRAFT	FRANCE(?).....		1	MA.....
BLAPSTINUS SP. (TENEBRIONIDAE)..... ABELMOSCHUS ESCULENTUS (FRUIT)	BELIZE, COSTA RICA, CUBA, DOMINICAN REPUBLIC, GUATEMALA, HONDURAS, MEXICO, PANAMA, PERU(?).....	9	25	AZ, CA, FL, LA, NY, TX.....
AIRCRAFT				
ALLIUM SATIVUM (BULB)				
ANANAS COMOSUS (FRUIT)				
ARABIS SP. (PLANT)				
BAGGAGE				
BROMELIAD (PLANT)				
CARGO				
CLEISTOCACTUS SP. (PLANT)				
FRUIT (UNIDENTIFIED)				
ORCHID (PLANT)				
PLANT (UNIDENTIFIED)				
TILLANDSIA IONANTHA (LEAF)				
TILLANDSIA SP. (PLANT)				
VEGETABLE (UNIDENTIFIED)				
BONCHIS MUNITALIS (LEDERER) (PYRALIDAE)..... LAGENARIA SP. (FRUIT)	MEXICO.....	1		CA.....
BOSTRICHIDAE, SPECIES OF..... DIOSCOREA SP. (ROOT)	LIBERIA, MEXICO.....	2		NY, TX.....
WOOD CRATE-CARGO				
BOTHYNUS SP. (SCARABAEIDAE)..... VEHICLE	MEXICO.....	1		CA.....
BRACHYCAUDUS SP. (APHIDIDAE)..... AIRCRAFT	IRAN, WEST GERMANY.....		2	DE.....
BRACHYCERUS SP. (CURCULIONIDAE)..... ALLIUM SATIVUM (BULB)	ITALY.....	4		MA, NY.....
BRACHYPLAX PALLIATA (COSTA) (LYGAEEIDAE)..... PAPAVER SP. (POD)	GREECE.....		1	NY.....
BROCHYMENA SP. (PENTATOMIDAE)..... AUTOMOBILE	HAWAII, MEXICO.....	1	2	CA, HI, TX.....
BAGGAGE				
TILLANDSIA SP. (LEAF)				
BRUCHIDAE, SPECIES OF..... PHASEOLUS SP. (SEED)	MEXICO.....	1		IL.....



TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN		COLLECTED IN-
		C D N S U M P T I O N	P R O P A G A T I O N	
BRUCHIDIUS SP. (BRUCHIDAE).....	HUNGARY.....	1	....	NY.....
POD (UNIDENTIFIED)				
BRUCHIDIUS ATROLINEATUS (PIC) (BRUCHIDAE).....	KENYA, NIGERIA.....	2	....	CA, VA.....
PISUM SATIVUM (SEED)				
VIGNA SP. (SEED)				
BRUCHIDIUS GILVUS (GYLLENHAL) (BRUCHIDAE).....	UNKNOWN.....	1	....	NY.....
PUNICA GRANATUM (FRUIT)				
BRUCHUS SP. (BRUCHIDAE).....	ITALY.....	1	....	VA.....
VICIA FABA (SEED)				
BRUCHUS ERVI FROELICH (BRUCHIDAE).....	WEST GERMANY(?).....	....	1	AL.....
BULB (UNIDENTIFIED)				
BRUCHUS LENTIS FROELICH (BRUCHIDAE).....	ITALY, MOROCCO, SPAIN.....	2	2	AL, NY.....
LENS CULINARIS (SEED)				
SEED (UNIDENTIFIED)				
BRUCHUS TRISTICULUS FAHRAEUS (BRUCHIDAE).....	ITALY, PORTUGAL.....	3	....	HA.....
LATHYRUS SP. (SEED)				
PHASEOLUS SP. (SEED)				
BRUCHUS TRISTIS BOHEMAN (BRUCHIDAE).....	PORTUGAL.....	1	....	HA.....
PHASEOLUS SP. (SEED)				
BRUCHUS ULCIS Mulsant (BRUCHIDAE).....	MEXICO.....	5	....	CA.....
TAMARINDUS INDICA (SEED)				
BUCCULATRIX SP. (LYOMETIIDAE).....	MEXICO.....	....	....	1 TX.....
PARTHENIUM SP. (LEAF)				
BUPRESTIDAE, SPECIES OF.....	IVORY COAST, JAPAN, THAILAND....	3	....	1 FL, MD, VA.....
LOGS				
PLATYCERIUM SP. (LEAF)				
WOOD CRATE-CASTINGS				
BUPRESTIS SP. (BUPRESTIDAE).....	EUROPE (COUNTRY-?), INDIA, ITALY, JAPAN, SPAIN, TURKEY.	23	1	CA, LA, MD, NC, NY, PR, SC.....
DUNNAGE				
WOOD CRATE-ARTWARE				
WOOD CRATE-CARGO				
WOOD CRATE-GLASS				
WOOD CRATE-HOUSEHOLD GOODS				
WOOD CRATE-LAMPS				
WOOD CRATE-NUTS & BOLTS				
WOOD CRATE-PANELS				
WOOD CRATE-PARTS				
WOOD CRATE-SCREWS				
WOOD CRATE-SLATE				
WOOD CRATE-SWORDS AND KNIVES				
WOOD PALLET-BOLTS				
WOOD PALLET-MACHINERY				
WOOD PALLET-TILE				
CACOECIMORPHA PRONUBANA (HUBNER) (TORTRICIDAE).....	GREECE, PORTUGAL.....	1	....	1 HA, NY.....
GERANIUM SP. (LEAF)				
PSIDIUM GUAJAVA (FRUIT)				
CADRA CALIDELLA (GUENEE) (PYRALIDAE).....	GREECE, ITALY.....	4	....	NY.....
CASTANEA SP. (SEED)				
FICUS CARICA (FRUIT)				
CALLIDIPELLUM RUFIPENNE (MOTSCHULSKY) (CERAMBYCIDAE).....	INDIA, JAPAN, JAPAN(?), KOREA...	30	3	CA, GA, HI, OH, PA.....
CRYPTOMERIA SP. (DUNNAGE)				
DUNNAGE				
WOOD CRATE-CARGO				
WOOD CRATE-CASTINGS				
WOOD PALLET-BOLTS				
CALLIGRAPHA SP. (CHRYSEMELIDAE).....	EL SALVADOR, HONDURAS, MEXICO...	....	....	13 FL, LA, TX.....

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
BROMELIAD (PLANT)					
ORCHID (PLANT)					
ORCHID (ROOT)					
TILLANDSIA SP. (LEAF)					
TILLANDSIA SP. (PLANT)					
CALLIGRAPHA LIMBATICOLLIS STAL (CHRYSEMELIDAE).....	MEXICO.....	.....	.....	2	CA, TX.....
PLANT (UNIDENTIFIED)					
TILLANDSIA SP. (PLANT)					
CALLOPISTRIA SP. (NOCTUIDAE).....	HAWAII.....	.....	.....	1	HI.....
PLANT (UNIDENTIFIED)					
CALLOSBRUCHUS ANALIS (FABRICIUS) (BRUCHIDAE).....	INDIA.....	.....	1	.....	LA.....
STORES					
CALLOSBRUCHUS PHASEOLI (GYLLENHAL) (BRUCHIDAE).....	AZORES, INDIA, ITALY, PORTUGAL..	9	.....	.....	MA, NY, RI.....
CICER ARIETINUM (SEED)					
DOLICHOS SP. (SEED)					
PHASEOLUS SP. (SEED)					
PISUM SATIVUM (SEED)					
SEED (UNIDENTIFIED)					
CALOSPILOS MIRANDA (BUTLER) (GEOMETRIDAE).....	ASIA (COUNTRY-?).....	.....	1	.....	MA.....
AIRCRAFT					
CALOTHYSANIS AMATA (LINNAEUS) (GEOMETRIDAE).....	ASIA (COUNTRY-?).....	.....	1	.....	MA.....
AIRCRAFT					
CALYPTOCEPHALA MARGINIPENNIS BOMEMAN (CHRYSEMELIDAE).....	MEXICO.....	1	.....	.....	TX.....
CHAMAEDOREA SP. (LEAF)					
CAMPONOTUS SP. (FORMICIDAE).....	ASIA (COUNTRY-?), BELIZE, BRAZIL, COSTA RICA, ECUADOR, GUATEMALA, MONDURAS, INDONESIA, MEXICO, NEPAL, NEW CALEDONIA, PHILIPPINES, UNKNOWN, WEST GERMANY.	7	3	16	AK, CA, LA, HI, NY, TX, MA.....
AIRCRAFT					
BAGGAGE					
BROMELIAD (PLANT)					
DECK (OF SHIP)					
FLOWERS (DRIED)					
LANSIUM SP. (FRUIT)					
ORCHID (BULB)					
ORCHID (LEAF)					
ORCHID (PLANT)					
ORCHID (ROOT)					
PLANT (UNIDENTIFIED)					
TILLANDSIA BULBOSA (LEAF)					
TILLANDSIA SP. (LEAF)					
TILLANDSIA SP. (PLANT)					
CAMPONOTUS LATERALIS (OLIVIER) (FORMICIDAE).....	ITALY.....	1	.....	.....	GA.....
WOOD PALLET-SLATE					
CAMPONOTUS SEXGUTTATUS (FABRICIUS) (FORMICIDAE).....	ANTIGUA, BRAZIL, ST. CROIX, ST. LUCIA, ST. VINCENT.	4	.....	2	GA, NY, VI.....
BROMELIAD (PLANT)					
CITRUS SINENSIS (FRUIT)					
FRUIT (MIXED)					
LAGENARIA SICERARIA (SEED)					
LUMBER					
SACCHARUM OFFICINARUM (STEM)					
CAMPONOTUS TRUNCATUS (SPINOLA) (FORMICIDAE).....	PORTUGAL.....	3	.....	.....	NY, PA.....
CARGO					
QUERCUS SP. (CORK BARK)					
CAMPONOTUS VAGUS (SCOPOLI) (FORMICIDAE).....	WEST GERMANY.....	1	.....	.....	OK.....
DUNNAGE					
CAMPONOTUS VARIEGATUS (F. SMITH) (FORMICIDAE).....	HAWAII.....	1	.....	.....	HI.....
ALPINIA PURPURATA (FLOWER)					
CAMPONOTUS VARIEGATUS HAWAIIENSIS FOREL (FORMICIDAE).....	HAWAII.....	.....	1	.....	HI.....
AIRCRAFT					
CAMPTODES ILLUSTRIS (CHEVROLAT) (NITIDULIDAE).....	MEXICO.....	1	.....	.....	TX.....
TAGETES SP. (FLOWER)					
CARDIOPHORUS SP. (ELATERIDAE).....	ASIA (COUNTRY-?), MEXICO, UNKNOWN.	1	2	.....	HI, TX, MA.....
AIRCRAFT					
GOSSYPIMUM HIRSUTUM (SEED)					
CARPOSINA SP. (CARPOSINIDAE).....	THAILAND.....	.....	1	.....	HI.....
PRUNUS SP. (FRUIT)					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN		COLLECTED IN-
		C D N S U M P T I O N	P R O P A G A T I O N	
CARPOSINA NIPONENSIS WALSINGHAM (CARPOSINIDAE).....	JAPAN.....	1	.....	HI.....
MALUS SYLVESTUS (FRUIT)				
CARPOSINIDAE, SPECIES OF.....	JAPAN, UNKNOWN.....	2	3	AK, HI, NC.....
DUNNAGE				
FRUIT (MIXED)				
GARDENIA JASMINOIDES (FLOWER)				
PRUNUS PERSICA (FRUIT)				
SEED (MIXED)				
CARYEDON SERRATUS (OLIVIER) (BRUCHIDAE).....	HAWAII, MEXICO, PHILIPPINES(?), PUERTO RICO, UNKNOWN.	33	1	CA, HI, NY, PR, TX, WA.....
CASSIA SP. (SEED)				
TAMARINDUS INDICA (POD)				
TAMARINDUS INDICA (SEED)				
TAMARINDUS SP. (SEED)				
CARYSTOIDES SP. (HESPERIIDAE).....	GUATEMALA, MEXICO.....	4	.....	LA, TX.....
CHAMAEDOREA SP. (LEAF)				
CASTNIIDAE, SPECIES OF.....	MEXICO.....	.....	1	TX.....
TILLANDSIA SP. (LEAF)				
CASTNIA SP. (CASTNIIDAE).....	BELIZE, BOLIVIA, BRAZIL, MEXICO.	.....	11	CA, FL, LA, TX.
BROMELIAD (PLANT)				
ORCHID (BULB)				
ORCHID (STEM)				
PLANT (UNIDENTIFIED)				
TILLANDSIA FASCICULATA (LEAF)				
TILLANDSIA SP. (LEAF)				
TILLANDSIA SP. (PLANT)				
TILLANDSIA STREPTOPHYLLA (STEM)				
CATAENOCOCCUS GUATEMALENSIS (FERRIS) (PSEUDOCOCCIDAE).....	COSTA RICA, GUATEMALA.....	.....	2	FL.....
BROMELIAD (PLANT)				
ORCHID (PLANT)				
CECIDOMYIIDAE, SPECIES OF.....	BELIZE, ECUADOR, GREECE, GUATEMALA, HONDURAS, INDIA, ITALY, MEXICO, PORTUGAL, UNITED KINGDOM, WEST GERMANY.	9	2	50 DE, FL, LA, MA, NY, TX.....
AIRCRAFT				
ANTHURIUM SP. (ROOT)				
BROMELIAD (PLANT)				
CHAMAEDOREA SP. (LEAF)				
LEAF (UNIDENTIFIED)				
LILIUM SP. (LEAF)				
MENTHA SP. (LEAF)				
OPUNTIA SP. (PLANT)				
ORCHID (LEAF)				
ORCHID (PLANT)				
ORCHID (ROOT)				
PAPAYER SP. (POD)				
PLANT (UNIDENTIFIED)				
TILLANDSIA IONANTHA (ROOT)				
TILLANDSIA SP. (LEAF)				
TILLANDSIA SP. (ROOT)				
CENTRINASPIS SP. (CURCULIONIDAE).....	BRAZIL, TRINIDAD & TOBAGO.....	1	.....	1 FL, PR.....
BROMELIAD (PLANT)				
FLOWERS (CUT)				
CEPHALOLEIA SP. (CHRYSEMELIDAE).....	BRAZIL.....	.....	1	FL.....
BROMELIAD (PLANT)				
CERALEURODICUS SP. (ALEYRODIDAE).....	PERU.....	.....	1	FL.....
ORCHID (LEAF)				
CERAMBYCIDAE, SPECIES OF.....	ANDROS ISLAND, BELIZE, BRAZIL, COLOMBIA, EL SALVADOR, GABON, HAWAII, ISRAEL, IVORY COAST,	22	5	4 AL, CA, FL, GA, HI, IL, LA, MD, MI, NY, SC, TX,
ACER PALMATUM (SEED)				
BEGONIA SP. (ROOT)				



PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C D N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
BERTHOLLETIA EXCELSA (SEED)	JAPAN, JAPAN(?), KOREA,				VA, WA.....
BULB (UNIDENTIFIED)	MEXICO, SOUTH AFRICA, UNKNOWN,				
CARGO (HOUSEHOLD GOODS)	WEST GERMANY.				
CITRUS SP. (STEM)					
DUNNAGE					
ERYTHRINA CRISTA-GALLI (SEED)					
LOGS					
LUMBER					
LYCOPERSICON ESCULENTUM (FRUIT)					
STEM (UNIDENTIFIED)					
WOOD CRATE-CARGO					
WOOD CRATE-CASTINGS					
WOOD CRATE-ELECTRICAL CABLE					
WOOD CRATE-LANDING GEARS					
WOOD CRATE-MACHINERY					
WOOD CRATE-PARTS					
WOOD PALLET-CARGO					
WOOD-PLANT SUPPORT					
CERAMBYX SP. (CERAMBYCIDAE).....	GABON, ITALY, IVORY COAST.....	3	....	....	MD, NY, VA.....
LOGS					
WOOD CRATE-SLATE					
CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE).....	ARGENTINA(?), AZORES, BRAZIL.	83	4	2	CA, FL, HI, IL,
CALOPHYLLUM INOPHYLLUM (FRUIT)	GHANA, GREECE, GUATEMALA,				LA, MA, MD, MI,
CAPSICUM SP. (FRUIT)	HAWAII, ISRAEL, ITALY,				NY, OH, PA, PR,
CARICA PAPAYA (FRUIT)	NIGERIA, PANAMA, PORTUGAL,				VA.....
CITRUS MAXIMA (FRUIT)	SOUTH AFRICA,				
CITRUS SP. (FRUIT)	SOUTH AMERICA (COUNTRY-?),				
COFFEA ARABICA (FRUIT)	SPAIN, THAILAND, VENEZUELA.				
COFFEA SP. (FRUIT)					
CYDONIA OBLONGA (FRUIT)					
ERIOBOTRYA JAPONICA (FRUIT)					
FICUS CARICA (FRUIT)					
FICUS SP. (FRUIT)					
MALUS SYLVESTRIS (FRUIT)					
MANGIFERA INDICA (FRUIT)					
NEPHELIUM LAPPACEUM (FRUIT)					
OPUNTIA SP. (FRUIT)					
PASSIFLORA EDULIS (FRUIT)					
PERSEA AMERICANA (FRUIT)					
PRUNUS ARMENIACA (FRUIT)					
PRUNUS DOMESTICA (FRUIT)					
PRUNUS PERSICA (FRUIT)					
PSIDIUM GUAJAVA (FRUIT)					
PUNICA GRANATUM (FRUIT)					
PYRUS COMMUNIS (FRUIT)					
PYRUS SP. (FRUIT)					
SYZYGIUM MALACCENSE (FRUIT)					
TERMINALIA CATAPPA (FRUIT)					
VITIS VINIFERA (FRUIT)					
CERCONOTA ANONELLA (SEPP) (STENOMIDAE).....	COLOMBIA, EL SALVADOR, MONDURAS,	6	1	....	FL, LA, NY.....
ANNONA CHERIMOLA (FRUIT)	TRINIDAD & TOBAGO, VENEZUELA.				
ANNONA MURICATA (FRUIT)					
ANNONA RETICULATA (FRUIT)					
ANNONA SP. (FRUIT)					
ANNONA SQUAMOSA (FRUIT)					
CERCOPIDAE, SPECIES OF.....	ITALY.....	1	....	....	MA.....
MENTHA SP. (LEAF)					
CEROPLASTES SP. (COCCIDAE).....	MEXICO, PORTUGAL.....	1	....	1	CA, NY.....
CITRUS SP. (LEAF)					
DICHAEA SP. (LEAF)					
CEROPLASTES JAPONICUS GREEN (COCCIDAE).....	ITALY.....	2	....	....	MI.....
LAURUS NOBILIS (LEAF)					
LAURUS SP. (LEAF)					
CEROPLASTES RUBENS MASKELL (COCCIDAE).....	JAPAN, PUERTO RICO.....	14	1	3	CA, PR.....

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E A R Y	P R O P A G A T I O N	
AGLAONEMA SP. (LEAF)					
CITRUS SP. (LEAF)					
CITRUS SP. (STEM)					
MYRICA SP. (LEAF)					
PERSEA SP. (LEAF)					
PHILODENDRON SP. (LEAF)					
PLANT (UNIDENTIFIED)					
CEROTOMA RUFICORNIS (OLIVIER) (CHRYSEMELIDAE).....	MEXICO.....			1	TX.....
TILLANDSIA IONANTHA (PLANT)					
CEUTORHYNCHUS SP. (CURCULIONIDAE).....	UNITED KINGDOM.....	1			NY.....
NASTURTIUM OFFICINALE (LEAF)					
CHAEOTOCNEMA SP. (CHRYSEMELIDAE).....	MEXICO.....	1			TX.....
CUCURBITA MAXIMA (FRUIT)					
CHAEOTOCOCCUS PHRAGMITIS (MARCHAL) (PSEUDOCOCCIDAE).....	HUNGARY.....	1			TX.....
PHRAGMITES SP. (MAT)					
CHALCIOPE MYPPASIA (CRAMER) (NOCTUIDAE).....	ASIA (COUNTRY-?).....	1			AK.....
CARGO					
CHALCODERMUS SP. (CURCULIONIDAE).....	COSTA RICA, DOMINICAN REPUBLIC, GRENADA, PANAMA, TRINIDAD & TOBAGO.	8			CA, FL, NY, PR,
CAJANUS CAJAN (SEED)					
FOODSTUFFS					
FRUIT (UNIDENTIFIED)					
PHASEOLUS VULGARIS (FRUIT)					
POD (UNIDENTIFIED)					
SEED (UNIDENTIFIED)					
CHALEPUS SP. (CHRYSEMELIDAE).....	MEXICO.....			1	TX.....
TILLANDSIA SP. (PLANT)					
CHILO PHRAGMITELLUS (HUBNER) (PYRALIDAE).....	AUSTRIA, HUNGARY.....	3			TX.....
PHRAGMITES AUSTRALIS (MAT)					
PHRAGMITES SP. (MAT)					
CHILO SUPPRESSALIS (WALKER) (PYRALIDAE).....	KOREA.....	1	2		CA, HI, LA.....
AIRCRAFT					
ORYZA SATIVA (STEM)					
ORYZA SATIVA (STRAW)					
CHLAENOBIA TUMULOSA BATES (SCARABAEIDAE).....	GUATEMALA.....	1			LA.....
LIMONIUM SP. (FLOWER)					
CHLOROPIDAE SPECIES OF.....	GUATEMALA, MEXICO, SOUTH AFRICA, TRINIDAD & TOBAGO.	4			NY, TX.....
CUCUMIS SP. (FRUIT)					
PERSEA AMERICANA (FRUIT)					
PROTEA SP. (PLANT)					
ZEA MAYS (FRUIT)					
CHRYSOBOTHRIS SP. (BUPRESTIDAE).....	EUROPE (COUNTRY-?), GABON, INDIA, JAPAN, MEXICO, PORTUGAL, SPAIN, THAILAND, UNKNOWN, WEST GERMANY.	13	1	2	CA, GA, MO, NC, NY, OK, SC.....
DUDLEYA SP. (STEM)					
DUNNAGE					
LOGS					
WOOD CRATE-LUMBER					
WOOD CRATE-NUTS & BOLTS					
WOOD CRATE-OLIVES					
WOOD CRATE-PERSONAL EFFECTS					
WOOD PALLET-HARDBOARD					
WOOD PALLET-OLIVES					
CHRYSOLINA AMERICANA (LINNAEUS) (CHRYSEMELIDAE).....	ITALY.....	2			NY.....
ROSMARINUS OFFICINALIS (STEM)					
ROSMARINUS SP. (LEAF)					
CHRYSEMELIDAE, SPECIES OF.....	BELIZE, GUATEMALA, IRAN, ITALY, MEXICO, NICARAGUA, PANAMA, PERU, PORTUGAL, SOUTH AFRICA,	8		16	CA, FL, LA, MA, MI, NY, TX, VA.
ABELMOSCHUS ESCULENTUS (FRUIT)					
BRASSICA RAPA (ROOT)					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
BROMELIAD (PLANT)	WEST GERMANY.				
CALLUNA VULGARIS (LEAF)					
FICUS SP. (FRUIT)					
HELICONIA SP. (STEM)					
OENOTHERA SP. (PLANT)					
ORCHID (LEAF)					
ORCHID (STEM)					
PLANT (UNIDENTIFIED)					
PROTEA SP. (PLANT)					
RAPHANUS SATIVUS (LEAF)					
TILLANDSIA BULBOSA (PLANT)					
TILLANDSIA SP. (LEAF)					
TILLANDSIA SP. (PLANT)					
TILLANDSIA STREPTOPHYLLA (PLANT)					
TILLANDSIA USNEOIDES (PLANT)					
CICADELLIDAE, SPECIES OF.....	AMERICAN SAMOA, CANARY ISLANDS,	2	....	9	AZ, HI, LA, HA,
BORAGO OFFICINALIS (LEAF)	COSTA RICA, GREECE, INDONESIA,				TX, WA.....
BROMELIAD (PLANT)	MEXICO, PHILIPPINES,				
DRACAENA FRAGRANS (LEAF)	SWITZERLAND.				
EUONYMUS SP. (PLANT)					
HACARANGA SP. (LEAF)					
ORCHID (LEAF)					
PLANT (UNIDENTIFIED)					
ROSMARINUS SP. (CUTTING)					
TILLANDSIA SP. (LEAF)					
CINARA SP. (APHIDIDAE).....	WEST GERMANY.....		1	....	DE.....
AIRCRAFT					
CIRCOBOTYS CRYPTICA MUNROE & MUTUURA (PYRALIDAE).....	GUAM.....		1	....	HI.....
AIRCRAFT					
CLEOGONUS ARMATUS CHAMPION (CURCULIONIDAE).....	BELIZE, GUATEMALA.....			2	LA.....
BRASSAVOLA NODOSA (PLANT)					
BROMELIAD (PLANT)					
CLEONUS SP. (CURCULIONIDAE).....	MEXICO.....	2	....	5...	CA.....
BAGGAGE					
CNAPHALOCROCIS MEDINALIS (GUENEE) (PYRALIDAE).....	ASIA (COUNTRY-?).....		1	....	WA.....
AIRCRAFT					
COCCIDAE, SPECIES OF.....	AUSTRALIA, COSTA RICA,	8	1	8	AZ, FL, HI, LA,
AGLAONEMA SP. (LEAF)	GUATEMALA, MEXICO,				MI, NY, TX, VA.
BROMELIAD (PLANT)	SOUTH AFRICA, UNKNOWN,				
CANNA SP. (LEAF)					
CITRUS AURANTIFOLIA (LEAF)					
CITRUS RETICULATA (LEAF)					
DAPHNE SP. (LEAF)					
IXORA SP. (LEAF)					
LEAF (UNIDENTIFIED)					
ORCHID (LEAF)					
PROTEA SP. (LEAF)					
ROSMARINUS SP. (LEAF)					
RUBUS SP. (LEAF)					
SPATHIPHYLLUM SP. (LEAF)					
STANTHOPEA SP. (LEAF)					
TILLANDSIA IONANTHA (PLANT)					
WEDELIA SP. (LEAF)					
COCCOTRYPES SP. (SCOLYTIDAE).....	BRAZIL, COLOMBIA,	6	1	12	CA, FL, HI, NY.
COLA ACUMINATA (SEED)	DOMINICAN REPUBLIC, ECUADOR,				
COLOCASIA ESCULENTA (ROOT)	HAWAII, INDIA, JAMAICA,				
LIVISTONA ROTUNDIFOLIA (SEED)	MADAGASCAR, MALAYSIA, PERU,				
MANGIFERA INDICA (FRUIT)	PHILIPPINES, PONAPE, TAHITI,				
METROXYLON SP. (FRUIT)	UNKNOWN.				
MICROCOELUM WEDDELLIANUM (SEED)					
MYRISTICA FRAGRANS (FRUIT)					
NEODYPsis BARONII (SEED)					
NICOLAIA SP. (ROOT)					
ONCOSPERMA SP. (SEED)					



PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C D N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
PLUMERIA SP. (PLANT)					
PSIDIUM GUAJAVA (FRUIT)					
SEED (UNIDENTIFIED)					
TERMINALIA SP. ((SEED)					
COCCUS SP. (COCCIDAE).....	NEW GUINEA.....			1	HI.....
PLANT (UNIDENTIFIED)					
COCCUS VIRIDIS (GREEN) (COCCIDAE).....	AMERICAN SAMOA, BAHAMAS, DOMINICA, DOMINICAN REPUBLIC, HAWAII, JAMAICA, PANAMA, PUERTO RICO, SINGAPORE, TAHITI, TRINIDAD & TOBAGO, UNKNOWN.	292	2	28	CA, HI, NY, PA, PR, VI.....
ALPINIA PURPURATA (FLOWER)					
ALPINIA PURPURATA (LEAF)					
ALYXIA OLIVAEFORMIS (LEAF)					
BOUVARDIA SP. (FLOWER)					
BOUVARDIA SP. (STEM)					
CITRUS AURANTIFOLIA (FRUIT)					
CITRUS AURANTIFOLIA (LEAF)					
CITRUS RETICULATA (LEAF)					
CITRUS SP. (LEAF)					
CODIAEUM VARIEGATUM (LEAF)					
COFFEA ARABICA (LEAF)					
COFFEA ARABICA (PLANT)					
GARDENIA JASMINOIDES (FLOWER)					
GARDENIA JASMINOIDES (LEAF)					
GARDENIA JASMINOIDES (STEM)					
GARDENIA SP. (LEAF)					
GARDENIA TAITENSIS (LEAF)					
GARDENIA TAITENSIS (STEM)					
IXORA SP. (LEAF)					
JASMINUM SAMBAC (LEAF)					
MANGIFERA INDICA (FRUIT)					
MURRAYA PANICULATA (LEAF)					
ORCHID (LEAF)					
PERSEA AMERICANA (LEAF)					
PLANT (UNIDENTIFIED)					
PLUMERIA OBTUSA (LEAF)					
PLUMERIA SP. (FLOWER)					
PLUMERIA SP. (LEAF)					
PLUMERIA SP. (PLANT)					
PLUMERIA SP. (STEM)					
POLYSCIAS FRUTICOSA (LEAF)					
PSIDIUM GUAJAVA (FRUIT)					
PSIDIUM GUAJAVA (LEAF)					
ZINGIBER SP. (LEAF)					
COELONERTUS SP. (CURCULIONIDAE).....	MEXICO.....	13			TX.....
CHAMAEDOREA SP. (LEAF)					
CHAMAEDOREA SP. (STEM)					
COLASPIS SP. (CHRYSMELIDAE).....	MEXICO.....	3			TX.....
ANANAS COMOSUS (FRUIT)					
BAGGAGE					
BAMBUSIA SP. (PLANT)					
COLEOPHORA SP. (COLEOPHORIDAE).....	SCOTLAND.....	1			MI.....
CALLUNA VULGARIS (LEAF)					
CONOCEPHALUS SP. (TETTIGONIIDAE).....	PANAMA, UNITED KINGDOM.....		2		LA, VA.....
DECK (OF SHIP)					
QUARTERS (OF AIRCRAFT)					
CONOCEPHALUS MACULATUM (LEGUILLOU) (TETTIGONIIDAE).....	ASIA (COUNTRY-?).....		1		WA.....
AIRCRAFT					
CONODERUS SP. (ELATERIDAE).....	BELIZE, MEXICO, PANAMA.....	6	1	4	LA, NY, TX.....

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C D N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
ABELMOSCHUS ESCULENTUS (FRUIT)					
AIRCRAFT					
ANANAS COMOSUS (FRUIT)					
BROMELIAD (PLANT)					
CAPSICUM SP. (FRUIT)					
CYCAS REVOLUTA (BULB)					
ORCHID (PLANT)					
CONOTRACHELUS SP. (CURCULIONIDAE).....	COLOMBIA, DOMINICAN REPUBLIC, GUATEMALA, MEXICO, PANAMA, UNKNOWN.	18	1	4	CA, FL, IL, LA, NY, PR, TX.....
BROMELIAD (PLANT)					
CHAMAEDOREA SP. (LEAF)					
CHLOROPHYTUM SP. (LEAF)					
GOSSYPIMUM SP. (SEED)					
HALUS SP. (FRUIT)					
MANILKARA ZAPOTA (FRUIT)					
PSIDIUM GUAJAYA (FRUIT)					
PSIDIUM SP. (FRUIT)					
CONOTRACHELUS AGUACATAE BARBER (CURCULIONIDAE).....	MEXICO.....	3	....	....	CA, TX.....
PERSEA AMERICANA (SEED)					
PERSEA SP. (SEED)					
CONTIGASPIS SP. (DIASPIDIDAE).....	SOUTH AFRICA.....	....	....	2	FL.....
PLANT (UNIDENTIFIED)					
COPITARSIA SP. (NOCTUIDAE).....	COLOMBIA, GUATEMALA, MEXICO, UNKNOWN.	82	1	2	CA, LA, NY, PR, TX.....
APIUM GRAVEOLENS VAR. DULCE (STEM)					
BRASSICA OLERACEA VAR. CAPITATA (LEAF)					
BROMELIAD (PLANT)					
CAPSICUM SP. (FRUIT)					
CHRYSANTHEMUM SP. (FLOWER)					
CHRYSANTHEMUM SP. (LEAF)					
CUCURBITA MAXIMA (FRUIT)					
DAUCUS CAROTA VAR. SATIVUS (LEAF)					
DIANTHUS SP. (CUTTING)					
DIANTHUS SP. (FLOWER)					
FLOWERS (CUT)					
FLOWERS (MIXED)					
FLOWERS (UNIDENTIFIED)					
FRAGARIA SP. (FRUIT)					
GLADIOLUS SP. (LEAF)					
LIMONIUM SINUATUM (LEAF)					
LIMONIUM SP. (FLOWER)					
LIMONIUM SP. (LEAF)					
PLANT (UNIDENTIFIED)					
VEGETABLE (UNIDENTIFIED)					
COPTOCYCLA SP. (CHRYSOMELIDAE).....	MEXICO.....	2	....	....	TX.....
BROMELIAD (PLANT)					
CHAMAEDOREA SP. (LEAF)					
COPTOSOMA XANTHOGRAMMA (WHITE) (PLATASPIDIDAE).....	HAWAII.....	3	....	....	HI.....
BAGGAGE					
FOLIAGE (UNIDENTIFIED)					
COPTOTERMES SP. (RHINOTERMITIDAE).....	GUAM, HAWAII.....	1	....	1	CA, HI.....
CARGO (HOUSEHOLD GOODS)					
CIBOTIUM CHAMISSOI (STEM)					
COPTOTERMES NIGER SNYDER (RHINOTERMITIDAE).....	GUATEMALA.....	1	....	....	TX.....
CHAMAEDOREA SP. (LEAF)					
COREIDAE, SPECIES OF.....	BRAZIL, JAPAN, MEXICO, SPAIN, UNKNOWN.	5	....	2	HI, NY, TX.....
ABELMOSCHUS ESCULENTUS (FRUIT)					
BROMELIAD (PLANT)					
FLOWERS (UNIDENTIFIED)					
LEAF (UNIDENTIFIED)					
PLANT (DRIED)					
SOLANUM MELONGENA (FRUIT)					
COSSONUS SP. (CURCULIONIDAE).....	GUATEMALA, JAMAICA.....	2	....	....	LA.....
LOGS					
PLANT (UNIDENTIFIED)					
CRASPEDUCHUS SP. (LYGAEIDAE).....	MEXICO.....	....	....	2	TX.....

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
BROMELIAD (PLANT)					
TILLANDSIA SP. (PLANT)					
CREMATOGASTER SP. (FORMICIDAE).....	COSTA RICA, HONDURAS, ITALY, MEXICO.	4	....	4	FL, LA, TX.....
BROMELIAD (PLANT)					
CITRULLUS LANATUS (FRUIT)					
DIEFFENBACHIA MACULATA (PLANT)					
ORCHID (STEM)					
SACCHARUM OFFICINARUM (STEM)					
TILLANDSIA SP. (LEAF)					
WOOD CRATE-MARBLE					
CRISICOCCUS MATSUMOTOI (SHIRAIWA) (PSEUDOCOCCIDAE).....	JAPAN.....	1	....	....	HI.....
PYRUS SEROTINA (FRUIT)					
CROPHIUS SP. (LYGAEIDAE).....	GUATEMALA, MEXICO.....	2	....	....	AZ, LA.....
CAPSICUM ANNUUM (FRUIT)					
LIMONIUM SP. (LEAF)					
CRYPTHULA APICALIS (DISTANT) (LYGAEIDAE).....	HAWAII.....	1	....	....	HI.....
GARDENIA JASMINOIDES (FLOWER)					
CRYPTOBLABES GNIDIELLA (MILLIERE) (PYRALIDAE).....	EGYPT, GREECE, IRAN, ISRAEL, ITALY, SPAIN, UNKNOWN.	9	1	....	CA, MA, MI, NY, VA, WA.....
CITRUS SINENSIS (FRUIT)					
PUNICA GRANATUM (FRUIT)					
CRYPTOCEPHALUS SP. (CHRYSEMELIDAE).....	NICARAGUA.....	....	....	1	FL.....
BROMELIAD (PLANT)					
CRYPTOPARLATOREA LEUCASPIS LINDINGER.....	JAPAN.....	....	18	1	CA, DC.....
CRYPTOMERIA JAPONICA (LEAF)					
THUJA SP. (LEAF)					
CRYPTOPHLEBIA SP. (OLETHREUTIDAE).....	HAWAII.....	1	....	....	HI.....
LITCHI CHINENSIS (FRUIT)					
CRYPTOPHLEBIA LEUCOTRETA (MEYRICK) (OLETHREUTIDAE).....	AFRICA (COUNTRY-?), GHANA, LIBERIA, NIGERIA, SAUDI ARABIA, SIERRA LEONE, SOUTH AFRICA, UNKNOWN.	13	1	....	MA, ME, NY, VA.
CAPSICUM ANNUUM (FRUIT)					
CAPSICUM SP. (FRUIT)					
CAPSICUM SP. (SEED)					
CITRUS RETICULATA (FRUIT)					
CITRUS SINENSIS (FRUIT)					
PUNICA GRANATUM (FRUIT)					
SOLANUM SP. (FRUIT)					
CRYPTOPHLEBIA OMBRODELTA (LOWER) (OLETHREUTIDAE).....	HAWAII, PHILIPPINES, REPUBLIC OF CHINA.	8	....	....	CA, HI.....
CASSIA FISTULA (SEED)					
FRUIT (UNIDENTIFIED)					
LITCHI CHINENSIS (FRUIT)					
MANGIFERA INDICA (FRUIT)					
PITHECELLOBIUM DULCE (SEED)					
CRYPTORHYNCHUS SP. (CURCULIONIDAE).....	INDIA, NIGERIA, PHILIPPINES, THAILAND.	14	....	....	CA, IL, NY, WA.
MANGIFERA INDICA (FRUIT)					
MANGIFERA INDICA (SEED)					
CRYPTORHYNCHUS MANGIFERAE (FABRICIUS) (CURCULIONIDAE).....	AFRICA (COUNTRY-?), AUSTRALIA, HAWAII, INDIA, SINGAPORE, SOUTH AFRICA, TANZANIA, UNKNOWN.	191	2	5	CA, HI, IL, LA, MI, NY.....
MANGIFERA INDICA (SEED)					
CRYPTOTERMES SP. (KALOTERMITIDAE).....	BRAZIL, COLOMBIA, GUATEMALA, INDONESIA, JAMAICA, JAPAN(?), MEXICO, NETHERLANDS, NICARAGUA, PORTUGAL, SPAIN, UNKNOWN.	14	1	....	FL, GA, HI, IL, LA, NY, PR, TX.
BAGGAGE					
BROMELIAD (PLANT)					
LOGS					
LUMBER					
WOOD CRATE-ARTWARE					
WOOD CRATE-BASKETS					
WOOD CRATE-CARGO					



PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E M T R Y	P R O P A G A T I O N	
CRYPTOTERMES BREVIS (WALKER) (KALOTERMITIDAE).....	HAWAII.....	2	1	.....	CA.....
WOOD CRATE-CARGO					
WOOD PALLET-CARGO					
CTENICERA SP. (ELATERIDAE).....	ITALY.....	1	.....	.....	NY.....
LAURUS SP. (LEAF)					
CTENOCHIRA SP. (CHRYSEMELIDAE).....	MEXICO.....	1	.....	.....	TX.....
CHAMAEDOREA SP. (LEAF)					
CTENOCHIRA HIEROGLYPHICA (BOHEMAN) (CHRYSEMELIDAE).....	ITALY.....	1	.....	.....	NY.....
CASTANEA SP. (SEED)					
CTENOCHIRA VIVIDA BOHEMAN (CHRYSEMELIDAE).....	MEXICO.....	1	.....	.....	TX.....
CHAMAEDOREA SP. (LEAF)					
CURCULIONIDAE, SPECIES OF.....	ANDROS ISLAND, BELIZE, BOLIVIA, CAROLINE ISLANDS, COSTA RICA, ECUADOR, EL SALVADOR, GUATEMALA, HONDURAS, INDIA, IVORY COAST, JAPAN, KOREA, LIBERIA, MEXICO, NETHERLANDS, NEW CALEDONIA, NEW ZEALAND, NICARAGUA, NIGERIA, PANAMA, PERU, PHILIPPINES, REPUBLIC OF CHINA, SOUTH AFRICA, TONGA, TRINIDAD & TOBAGO, UNITED KINGDOM(?), UNKNOWN, VENEZUELA,	61	7	49	AL, CA, FL, GA, HI, LA, MA, MD, NY, OR, TX, VA,
AIRCRAFT					
ALOE SP. (STEM)					
BAGGAGE					
BEGONIA SP. (LEAF)					
BEGONIA SP. (STEM)					
BROMELIAD (PLANT)					
CALATHEA SP. (PLANT)					
CARGO					
CHAMAEDOREA SP. (LEAF)					
CHRYSANTHEMUM SP. (FLOWER)					
COLA ACUMINATA (SEED)					
CUCURBITA MAXIMA (STEM)					
CUTTING (UNIDENTIFIED)					
DECK (OF SHIP)					
DENDROBIUM SP. (STEM)					
DIOSCOREA SP. (ROOT)					
DUNNAGE					
FLOWERS (MIXED)					
FRUIT (MIXED)					
HELIOMYDUS BRACTEATUS (FLOWER)					
IPOMOEA BATATAS (ROOT)					
LEAF (UNIDENTIFIED)					
LOGS					
LUDWIGIA SP. (PLANT)					
LUMBER					
LYCASTE SP. (BULB)					
MAHONIA SP. (SEED)					
MARANTA SP. (STEM)					
MIMOSA SP. (SEED)					
ORCHID (BULB)					
ORCHID (LEAF)					
ORCHID (PLANT)					
ORCHID (SEED)					
ORCHID (STEM)					
PHILODENDRON SP. (STEM)					
PLANT (UNIDENTIFIED)					
PLEIONE SP. (BULB)					
PROTEA SP. (FLOWER)					
PROTEA SP. (PLANT)					
QUERCUS SP. (FRUIT)					
SACCHARUM OFFICINARUM (STEM)					
SEED (UNIDENTIFIED)					
SOLANUM SP. (TUBER)					
SPONDIAS SP. (FRUIT)					
TILLANDSIA SP. (PLANT)					
TILLANDSIA USNEOIDES (PLANT)					
WOOD CRATE-CARGO					
WOOD CRATE-CASTINGS					
WOOD PALLET-CARGO					
WOOD PALLET-STEEL					
WOOD-PLANT SUPPORT					
YUCCA SP. (ROOT)					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C D N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
ZEALAND (STEM)					
CURCULIO SP. (CURCULIONIDAE).....	AUSTRIA, COSTA RICA,	68	....	3	AK, CA, DC, HI,
CASTANEA SATIVA (SEED)	EUROPE (COUNTRY-?), FRANCE,				IN, MI, NJ, NY,
CASTANEA SP. (SEED)	HONG KONG, ISRAEL, ITALY,				PA, TX, WA.....
FRUIT (UNIDENTIFIED)	JAPAN, KOREA, MEXICO,				
LITHOCARPUS SP. (SEED)	THAILAND, YUGOSLAVIA,				
QUERCUS SP. (SEED)					
SEED (UNIDENTIFIED)					
CURCULIO ELEPHAS (GYLLENHAL) (CURCULIONIDAE).....	FRANCE, GREECE, ITALY, PORTUGAL,	49	....	....	CA, IL, MA, NY,
CASTANEA SATIVA (SEED)	SPAIN, WEST GERMANY.				PA, PR.....
CASTANEA SP. (SEED)					
FRUIT (MIXED)					
CYCLOCEPHALA SP. (SCARABAEIDAE).....	DOMINICAN REPUBLIC, PANAMA,	3	5	....	CA, FL, LA, PR.
AIRCRAFT	PANAMA(?), TRINIDAD & TOBAGO,				
BAGGAGE	UNKNOWN,				
CAJANUS CAJAN (SEED)					
CARGO					
CYLAS SP. (CURCULIONIDAE).....	GUAM, PHILIPPINES.....	3	....	....	MI.....
IPOMOEA BATATAS (ROOT)					
IPOMOEA BATATAS (STEM)					
CYLAS FORMICARIUS ELEGANTULUS (SUMMERS) (CURCULIONIDAE).....	ANTIGUA, BRAZIL,	208	1	....	HI, NY, PA, PR,
BAGGAGE	DOMINICAN REPUBLIC, HAITI,				TX, VI.....
CONTAINER	HAWAII, JAMAICA, MEXICO,				
IPOMOEA BATATAS (ROOT)	PUERTO RICO, ST. KITTS,				
IPOMOEA BATATAS (STEM)	UNKNOWN.				
VEGETABLE (UNIDENTIFIED)					
DACUS SP. (TEPHRITIDAE).....	HAWAII, HONG KONG, INDIA,	22	1	....	AK, HI, IL, MA,
ABELMOSCHUS ESCULENTUS (FRUIT)	LIBERIA, NIGERIA, PHILIPPINES,				NY.....
CAPSIUM SP. (FRUIT)	SIERRA LEONE, THAILAND,				
COLA ACUMINATA (SEED)	UNKNOWN.				
CUCUMIS SP. (FRUIT)					
EUGENIA SP. (FRUIT)					
MANGIFERA INDICA (FRUIT)					
MANGIFERA INDICA (SEED)					
PASSIFLORA EDULIS (FRUIT)					
PSIDIUM GUAJAVA (FRUIT)					
PSIDIUM SP. (FRUIT)					
DACUS CUCURBITAE COQUILLET (TEPHRITIDAE).....	HAWAII.....	1	....	....	MI.....
CUCURBITA PEPO (FRUIT)					
DACUS DORSALIS MENDEL (TEPHRITIDAE).....	HAWAII.....	230	....	6	CA, MI.....
ALEURITES MOLUCCANA (FRUIT)					
ANNONA MURICATA (FRUIT)					
BAGGAGE					
BRASSICA ACTINOPHYLLA (FRUIT)					
CARICA PAPAYA (FRUIT)					
CITRUS AURANTIUM (FRUIT)					
CITRUS MAXIMA (FRUIT)					
CITRUS SINENSIS (FRUIT)					
COCOS NUCIFERA (CAP)					
COFFEA ARABICA (FRUIT)					
EUGENIA SP. (FRUIT)					
FLOWERS (CUT)					
FRUIT (UNIDENTIFIED)					
LITCHI CHINENSIS (FRUIT)					
MANGIFERA INDICA (FRUIT)					
OCHROSIA ELLIPTICA (FRUIT)					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
PANDANUS SP. (FRUIT)					
PASSIFLORA EDULIS (FRUIT)					
PASSIFLORA SP. (FRUIT)					
PERSEA AMERICANA (FRUIT)					
PSIDIUM GUAJAVA (FRUIT)					
PUNICA GRANATUM (FRUIT)					
SYZYGIUM JAMBOS (FRUIT)					
SYZYGIUM MALACCENSE (FRUIT)					
TERMINALIA CATAPPA (FRUIT)					
TERMINALIA CATAPPA (SEED)					
DACUS OLEAE (GMELIN) (TEPHRITIDAE).....	ITALY, SPAIN.....	6	....	....	IL, MA, PA, PR.
OLEA EUROPAEA (FRUIT)					
OLEA SP. (FRUIT)					
DELPHACODES SP. (DELPHACIDAE).....	MEXICO.....	1	....	....	TX.....
CORIANDRUM SATIVUM (LEAF)					
DENDROBIAS MANDIBULARIS SERVILLE (CERAMBYCIDAE).....	MEXICO.....	1	....	....	TX.....
AUTOMOBILE					
DERAEOCORIS SP. (MIRIDAE).....	MEXICO.....	....	....	1	TX.....
BROMELIAD (PLANT)					
DIABROTICA SP. (CHRYSEMELIDAE).....	COLOMBIA, COLOMBIA(?), MEXICO...	1	1	1	CA, FL, TX.....
AIRCRAFT					
BROMELIAD (PLANT)					
MAMMILLARIA SP. (PLANT)					
DIABROTICA BREVILINEATA JACOBY (CHRYSEMELIDAE).....	COLOMBIA(?).....	....	1	....	FL.....
AIRCRAFT					
DIABROTICA PORRACEA HAROLD (CHRYSEMELIDAE).....	MEXICO.....	....	....	1	TX.....
TILLANDSIA SP. (LEAF)					
DIACHUS SP. (CHRYSEMELIDAE).....	MEXICO, PUERTO RICO.....	2	....	....	PR, TX.....
TAGETES SP. (FLOWER)					
TAMARINDUS INDICA (SEED)					
DIALEURODES SP. (ALEYRODIDAE).....	INDIA, PHILIPPINES, SOUTH AFRICA,	....	1	3	CA, HI, NY.....
JASMINUM SP. (LEAF)					
PROTEA SP. (LEAF)					
SCHEFFLERA SP. (CUTTING)					
DIALEURODES TRISTYLII TAKAHASHI (ALEYRODIDAE).....	JAPAN.....	....	3	....	OR.....
CLEYERA JAPONICA (LEAF)					
DIAPHANIA SP. (PYRALIDAE).....	BELIZE, DOMINICAN REPUBLIC, UNKNOWN,	2	1	....	HI, LA, NY.....
AIRCRAFT					
CUCURBITA PEPO (FRUIT)					
HERB (UNIDENTIFIED)					
DIAPREPES SP. (CURCULIONIDAE).....	DOMINICAN REPUBLIC.....	2	....	....	PR.....
IPOMOEA BATATAS (ROOT)					
DIAPREPES ABBREVIATUS (LINNAEUS) (CURCULIONIDAE).....	DOMINICAN REPUBLIC.....	....	....	1	PR.....
ROSA SP. (LEAF)					
DIASPIDIDAE, SPECIES OF.....	DOMINICAN REPUBLIC, GUATEMALA, JAPAN, MEXICO, NICARAGUA, PANAMA, PHILIPPINES, SINGAPORE, TAMIU, UNKNOWN.	10	....	13	AZ, CA, FL, HI, NY, TX, WA.....
BROMELIAD (PLANT)					
CALATHEA SP. (LEAF)					
CARICA PAPAYA (FRUIT)					
CHAMAEDOREA SP. (LEAF)					
CITRUS AURANTIFOLIA (FRUIT)					
CITRUS MAXIMA (FRUIT)					
DIOSPYROS VIRGINIANA (FRUIT)					
ORCHID (LEAF)					
PERSEA AMERICANA (FRUIT)					
PLANT (UNIDENTIFIED)					
PSIDIUM SP. (FRUIT)					
PTYCHOSPERMA MACARTHURII (LEAF)					
SCHEFFLERA SP. (CUTTING)					
SCHOMBURGKIA SP. (LEAF)					
SPATHIPHYLLUM SP. (PLANT)					
TILLANDSIA SP. (LEAF)					
DIASPIS SP. (DIASPIDIDAE).....	GUATEMALA, MONDURAS, MEXICO, PANAMA, PERU,	11	....	22	AZ, CA, FL, TX,
BROMELIAD (PLANT)					
CATOPSIS SP. (LEAF)					



T A B U L A T I O N   D E   I N S E C T S

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C D N S U M P T I O N	N O N E N T R Y	P R O P A T I O N	
CHAMAEDOREA SP. (LEAF)					
EPIDENDRUM SP. (LEAF)					
ORCHID (LEAF)					
ORCHID (PLANT)					
PERSEA SP. (FRUIT)					
TILLANDSIA PUNCTULATA (LEAF)					
TILLANDSIA SP. (LEAF)					
TILLANDSIA STREPTOPHYLLA (LEAF)					
DIATRAEA SP. (PYRALIDAE).....	JAMAICA, MEXICO, PERU.....	100	....	....	CA, GA, NY, TX.
SACCHARUM OFFICINARUM (STEM)					
ZEA MAYS (STEM)					
DIATRAEA CONSIDERATA HEINRICH (PYRALIDAE).....	MEXICO.....	42	....	....	AZ, CA, TX,....
SACCHARUM OFFICINARUM (STEM)					
DICHOCHOCIS PUNCTIFERALIS (GUENEE) (PYRALIDAE).....	ASIA (COUNTRY-?), KOREA.....	6	....	....	CA, HI.....
CASTANEA SP. (FRUIT)					
CASTANEA SP. (SEED)					
DIHAMMUS SP. (CERAMBYCIDAE).....	JAPAN(?).....	1	....	....	HI.....
DUNNAGE					
DILOPHUS FEBRILIS (LINNAEUS) (BIBIONIDAE).....	HAWAII.....	1	....	....	HI.....
COCOS NUCIFERA (FRUIT)					
DINASPIS SP. (DIASPIDIDAE).....	COSTA RICA, GUATEMALA.....	2	....	....	FL.....
BROMELIAD (PLANT)					
PLANT (UNIDENTIFIED)					
DINASPIS ACULEATA FERRIS (DIASPIDIDAE).....	BELIZE, GUATEMALA, MEXICO.....	39	....	....	LA, TX.....
CHAMAEDOREA SP. (LEAF)					
DIOCALANDRA TAITENSIS (GUERIN-MENEVILLE) (CURCULIONIDAE).....	HAWAII.....	83	....	6	CA, HI.....
COCOS NUCIFERA (FRUIT)					
DIORYMERELLUS SP. (CURCULIONIDAE).....	COSTA RICA, MEXICO.....	3	....	....	FL, TX.....
ORCHID (LEAF)					
ORCHID (PLANT)					
DIPLOTAXIS SP. (SCARABAEIDAE).....	GUATEMALA, NICARAGUA, PANAMA.....	1	2	....	LA, NY, TX,....
AIRCRAFT					
BROMELIAD (PLANT)					
ORCHID (PLANT)					
DISONYCHA SP. (CHRYSEMELIDAE).....	GUATEMALA, MEXICO, WEST GERMANY.	5	2	5	AZ, LA, NY, TX.
ABELMOSCHUS ESCULENTUS (FRUIT)					
AIRCRAFT					
ANANAS COMOSUS (FRUIT)					
BRASSICA OLERACEA VAR. CAPITATA (LEAF)					
BROMELIAD (PLANT)					
CARGO (MACHINERY)					
TILLANDSIA SP. (LEAF)					
ZEA MAYS (FRUIT)					
DRYOCOETES VILLOSUS (FABRICIUS) (SCOLYTIDAE).....	BELGIUM(?).....	1	....	....	MD.....
DUNNAGE					
DYNATOPECHUS SP. (CURCULIONIDAE).....	HAWAII.....	1	....	....	HI.....
CANAVALIA SP. (SEED)					
DYSCINETUS SP. (SCARABAEIDAE).....	CENTRAL AMERICA (COUNTRY-?), COLOMBIA, COLOMBIA(?), DOMINICAN REPUBLIC, GUATEMALA.	4	3	1	AL, FL, LA, MD, NY.....
BAGGAGE					
BROMELIAD (PLANT)					
CARGO					
COLOCASIA ESCULENTA (ROOT)					
DECK (OF SHIP)					
HOLD (OF SHIP)					
SPATHIPHYLLUM SP. (PLANT)					
DYSDERCUS SP. (PYRRHOCORIDAE).....	MEXICO.....	1	....	1	TX.....

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C D N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
BROMELIAD (PLANT)					
VIGNA UNGUICULATA (FRUIT)					
DYSDERCUS CONCINNUS STAL (PYRRHOCORIDAE).....	MEXICO.....	1	....	....	TX.....
VIGNA SINENSIS (FRUIT)					
DYSDERCUS MIMULOIDES BLOTE (PYRRHOCORIDAE).....	MEXICO.....	1	....	....	TX.....
CITRUS RETICULATA (FRUIT)					
DYSDERCUS MIMULUS HUSSEY (PYRRHOCORIDAE).....	MEXICO.....	2	1	....	TX.....
CORIANDRUM SATIVUM (LEAF)					
LEAF (UNIDENTIFIED)					
TRUCK					
DYSIDES OBSCURUS PERTY (BOSTRICHIDAE).....	BRAZIL.....	6	....	....	LA, PR.....
LUMBER					
DYSMICOCOCUS SP. (PSEUDOCOCCIDAE).....	BRAZIL, MEXICO, PHILIPPINES, UNKNOWN,	3	....	3	AZ, FL, HI, WA,
ANNONA SQUAMOSA (FRUIT)					
BROMELIAD (PLANT)					
ORCHID (PLANT)					
PYRUS COMMUNIS (FRUIT)					
ZINGIBER OFFICINALE (ROOT)					
DYSMICOCOCUS MACKENZIEI BEARDSLEY (PSEUDOCOCCIDAE).....	BELIZE, JAMAICA, NICARAGUA.....	....	....	3	FL, LA.....
BROMELIAD (PLANT)					
DYSMICOCOCUS NEOBREVES BEARDSLEY (PSEUDOCOCCIDAE).....	AMERICAN SAMOA, PALAU ISLAND, UNKNOWN,	3	....	....	HI, NY.....
ALPINIA PURPURATA (STEM)					
ARECA CATECHU (FRUIT)					
PUNICA GRANATUM (FRUIT)					
EARIAS SP. (NOCTUIDAE).....	INDIA.....	1	....	....	NY.....
ABELMOSCHUS ESCULENTUS (FRUIT)					
EARIAS INSULANA (BOISDUVAL) (NOCTUIDAE).....	GHANA.....	1	....	....	NY.....
ABELMOSCHUS ESCULENTUS (POD)					
EBURIA SP. (CERAMBYCIDAE).....	ASIA (COUNTRY-?), MEXICO.....	1	1	....	TX, WA.....
TRUCK					
WOOD PALLET-CARGO					
ECPANTHERIA SP. (ARCTIIDAE).....	MEXICO.....	....	....	1	TX.....
BROMELIAD (PLANT)					
ECTOMYELOS SP. (PYRALIDAE).....	JAPAN, THAILAND.....	1	1	....	CA, HI.....
PRUNUS DULCIS (SEED)					
TAKARINDUS SP. (POD)					
EDESSA SP. (PENTATOMIDAE).....	MEXICO.....	....	....	3	TX.....
BROMELIAD (PLANT)					
TILLANDSIA SP. (PLANT)					
ELAPHIDION SP. (CERAMBYCIDAE).....	COSTA RICA.....	1	....	....	LA.....
WOOD (FURNITURE)					
ELATERIDAE, SPECIES OF.....	COLOMBIA, GUATEMALA, MEXICO, NEW CALEDONIA, THAILAND,	2	....	11	CA, FL, HI, LA, TX.....
BROMELIA SP. (LEAF)					
BROMELIAD (PLANT)					
CHAMAEDOREA SP. (LEAF)					
EPIDENDRUM NEMORALE (LEAF)					
PLANT (UNIDENTIFIED)					
SPATHIPHYLLUM SP. (LEAF)					
SPATHIPHYLLUM SP. (PLANT)					
SPATHIPHYLLUM SP. (STEM)					
TILLANDSIA SP. (LEAF)					
EMPOASCA SP. (CICADELLIDAE).....	HAWAII, MEXICO.....	1	....	2	CA, HI, TX.....
BAGGAGE					
CRASSULA ARGENTEA (LEAF)					
PLUMERIA SP. (LEAF)					
EPICAERUS SP. (CURCULIONIDAE).....	EL SALVADOR, MEXICO.....	3	....	....	LA, TX.....
CAMELLIA SINENSIS (LEAF)					
SOLANUM TUBEROSUM (ROOT)					
SOLANUM TUBEROSUM (STEM)					
EPIDIASPIS SP. (DIASPIDIDAE).....	MEXICO.....	....	....	4	TX.....
TILLANDSIA STREPTOPHYLLA (LEAF)					
TILLANDSIA STREPTOPHYLLA (PLANT)					
EPILACHNA NIGROCINCTA Mulsant (COCCINELLIDAE).....	MEXICO.....	....	....	3	CA, TX.....
BROMELIAD (PLANT)					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C D N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
TILLANDSIA SP. (LEAF)					
EPILACHNA VARIVESTIS Mulsant (COCCINELLIDAE).....	MEXICO.....			2	TX.....
TILLANDSIA SP. (LEAF)					
EPITRAGOPSIS DIREMPTUS (Karsch) (TENEBRIONIDAE).....	HAWAII.....	1			HI.....
BAGGAGE					
EPITRAGUS AURULENTUS AURULENTUS Kirsch (TENEBRIONIDAE).....	VENEZUELA.....	1			NY.....
COFFEA ARABICA (FRUIT)					
EPITRIX SP. (CHRYSOEIDAE).....	ITALY.....			1	MA.....
BEGONIA SP. (PLANT)					
EREMBERGA SP. (PYRALIDAE).....	MEXICO.....			7	TX.....
CORYPHANTHA SP. (STEM)					
ECHINOFOSSULOCACTUS SP. (PLANT)					
FEROCACTUS SP. (STEM)					
THELOCACTUS BICOLOR (STEM)					
EREMOCORIS SP. (LYGAEIDAE).....	MEXICO.....			1	TX.....
BROMELIAD (PLANT)					
EREUNETIS SP. (TINEIDAE).....	MARSHALL ISLANDS.....	1			HI.....
PANDANUS SP. (FRUIT)					
ERGATES SP. (CERAMBYCIDAE).....	SPAIN.....	1			NY.....
WOOD CRATE-ALUMINUM					
ERGATES FABER (LINNAEUS) (CERAMBYCIDAE).....	PORTUGAL, WEST GERMANY.....	2			AR, MD.....
DUNNAGE					
WOOD CRATE-CASTINGS					
ETIELLA SP. (PYRALIDAE).....	INDONESIA, PHILIPPINES, REPUBLIC OF CHINA, THAILAND.	7			CA, MI, VA, WA.
GLYCINE SP. (SEED)					
PHASEOLUS VULGARIS (FRUIT)					
POD (UNIDENTIFIED)					
POINCIANA SP. (SEED)					
SEED (UNIDENTIFIED)					
TAMARINDUS INDICA (FRUIT)					
EUBULUS SP. (CURCULIONIDAE).....	NICARAGUA.....	1			PR.....
LUMBER					
EUCONOCEPHALUS SP. (TETIGONIIDAE).....	FIJI, GUAM.....	1	2		MI.....
AIRCRAFT					
ZINGIBER OFFICINALE (ROOT)					
EUPROCTIS SP. (LYMANTRIIDAE).....	ASIA (COUNTRY-?).....		3		WA.....
AIRCRAFT					
EURYTOMA SP. (EURYTOMIDAE).....	GUATEMALA, THAILAND.....			4	FL, NY.....
ORCHID (LEAF)					
ORCHID (ROOT)					
RHYNCHOSTYLIS SP. (LEAF)					
EURYTOMIDAE, SPECIES OF.....	COSTA RICA.....	1			NY.....
ORCHID (PLANT)					
EUSCEPES POSTFASCIATUS (FAIRMAIRE) (CURCULIONIDAE).....	DOMINICA, HAWAII.....	3			HI, VI.....
IPOMOEA BATATAS (ROOT)					
IPOMOEA REPTANS (STEM)					
EUSCHISTUS SP. (PENTATOMIDAE).....	MEXICO.....	3		1	CA, IL, TX.....
BAGGAGE					
CAPRICUM SP. (FRUIT)					
TILLANDSIA SP. (SEED)					
EUXESTA SP. (OTITIDAE).....	MEXICO.....			1	AZ.....
ZEA MAYS (FRUIT)					
EVERES SP. (LYCAENIDAE).....	MEXICO.....	1			TX.....
PHASEOLUS VULGARIS (SEED)					
EVERGESTIS FORFICALIS (LINNAEUS) (PYRALIDAE).....	BELGIUM.....		1		LA.....
BRASSICA OLERACEA VAR. CAPITATA (LEAF)					



TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
EXOPHTHALMUS QUADRIVITTATUS (OLIVIER) (CURCULIONIDAE).....	DOMINICAN REPUBLIC.....	1	....	....	NY.....
COLOCASIA ESCULENTA (LEAF)					
FRANKLINIELLA SP. (THRIPIDAE).....	BRAZIL, GUATEMALA, MEXICO.....	6	....	....	LA, NY, TX.....
CHRYSANTHEMUM SP. (FLOWER)					
CITRUS SP. (LEAF)					
DIANTHUS SP. (LEAF)					
MEDICAGO SATIVA (LEAF)					
PSIDIUM SP. (FRUIT)					
ROSA SP. (FLOWER)					
FRANKLINIELLA FUSCIPENNIS MOULTON (THRIPIDAE).....	GUATEMALA, MEXICO, UNKNOWN.....	8	....	1	CA, LA, MI.....
BELLIS SP. (LEAF)					
CHRYSANTHEMUM SP. (LEAF)					
LIMONIUM SP. (LEAF)					
TARGETES SP. (FLOWER)					
FRANKLINIELLA INTONSA (TRYBOM) (THRIPIDAE).....	DENMARK, JAPAN, POLAND, RUHANIA, WEST GERMANY.	21	11	....	CA, HI, ME, MI.
CALLUNA SP. (LEAF)					
DIANTHUS SP. (FLOWER)					
DIANTHUS SP. (LEAF)					
GERBERA SP. (FLOWER)					
ROSA SP. (FLOWER)					
ROSA SP. (LEAF)					
FRANKLINIELLA LILIVORA KUROSAWA (THRIPIDAE).....	JAPAN.....	....	....	1	CA.....
LILIUM LONGIFLORUM (BULB)					
FRANKLINIELLA SCHULTZEI (TRYBOM) (THRIPIDAE).....	UNKNOWN.....	1	....	....	CA.....
FLOWERS (MIXED)					
FULVIUS SP. (MIRIDAE).....	BRAZIL.....	....	....	1	FL.....
BROMELIAD (PLANT)					
FURCASPIS SP. (DIASPIDIDAE).....	MEXICO.....	16	....	2	AZ, LA, TX.....
BROMELIAD (PLANT)					
CHAMAEDOREA ELEGANS (LEAF)					
CHAMAEDOREA SP. (LEAF)					
FURCASPIS OCEANICA LINDINGER (DIASPIDIDAE).....	UNKNOWN.....	1	....	....	CA.....
COCOS NUCIFERA (LEAF)					
GALGUPHA SP. (CYDNIDAE).....	MEXICO, NICARAGUA, PARAGUAY.....	....	....	7	FL, NY, TX.....
BROMELIAD (PLANT)					
ORCHID (PLANT)					
PLANT (UNIDENTIFIED)					
TILLANDSIA SP. (PLANT)					
GALGUPHA PUNCTIFER MCATEE & HALLOCH (PENTATOMIDAE).....	MEXICO, NICARAGUA.....	....	....	4	FL, TX.....
BROMELIAD (PLANT)					
ORCHID (PLANT)					
TILLANDSIA SP. (PLANT)					
GASTRODES ABIETUM BERGROTH (LYGAEIDAE).....	AUSTRIA.....	1	....	....	MA.....
PICEA SP. (SEED)					
GELECHIA ERICETELLA (HUBNER) (GELECHIIDAE).....	IRELAND, UNITED KINGDOM.....	2	....	....	MI, NY.....
CALLUNA SP. (FLOWER)					
CALLUNA VULGARIS (PLANT)					
GELECHIIDAE, SPECIES OF.....	DOMINICAN REPUBLIC, EGYPT, GUATEMALA, IRAN, MEXICO, NEW ZEALAND, PHILIPPINES, PONAPE, SOUTH AFRICA, UNKNOWN, WEST GERMANY.	15	2	8	AZ, CA, DE, HI, NY, TX.....
AIRCRAFT					
ALOE SP. (PLANT)					
BROMELIAD (PLANT)					
CAPSICUM ANNUUM (FRUIT)					
CHAMAEDOREA SP. (LEAF)					
CITRUS SINENSIS (FRUIT)					
CUTTING (UNIDENTIFIED)					
MACARANGA SP. (LEAF)					
ORCHID (PLANT)					
PERSEA SP. (FRUIT)					
PISTACIA SP. (SEED)					
PLANT (UNIDENTIFIED)					
PROTEA SP. (FLOWER)					
SOLANUM MELONGENA (FRUIT)					
SOLANUM TUBEROSUM (ROOT)					
SPONDIAS PURPUREA (FRUIT)					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C D N S U M P T I O N	N O N E M T R Y	P R O P A G A T I O N	
SYZYGium SP. (FRUIT)					
TILLANDSIA SP. (LEAF)					
VEGETABLE (UNIDENTIFIED)					
GENIATES PANAMENSIS ARROW (SCARABAEIDAE).....	PANAMA, PANAMA(?), UNKNOWN.....	2	6	0	FL, LA.....
AIRCRAFT					
CARGO					
GEOCORIS SP. (LYGAEIDAE).....	AMERICAN SAMOA, MEXICO.....	2	0	0	CA, HI.....
LEAF (UNIDENTIFIED)					
MACARANGA AP. (SEED)					
GEOMETRIDAE, SPECIES OF.....	AFRICA (COUNTRY-?),	13	2	10	AZ, CA, FL, HI,
ABELMOSCHUS ESCULENTUS (FRUIT)	AMERICAN SAMOA,				LA, MA, NY, PR,
AIRCRAFT	DOMINICAN REPUBLIC, GUATEMALA,				TX, WA.....
ANTHEMIS SP. (STEM)	HAWAII, ITALY, JAPAN, MEXICO,				
ANTHURIUM SP. (PLANT)	PONAPE, UNITED KINGDOM,				
BROMELIAD (PLANT)	UNKNOWN.				
CALLUNA VULGARIS (PLANT)					
CHRYSANthemum SP. (FLOWER)					
DECASPERMUM FRUTICOSUM (FRUIT)					
DECASPERMUM FRUTICOSUM (LEAF)					
GARDENIA JASMINOIDES (LEAF)					
GLOCHIDION SP. (LEAF)					
HOYA SP. (CUTTING)					
LIMONIUM SINUATUM (LEAF)					
LIMONIUM SP. (LEAF)					
ORCHID (LEAF)					
PLANT (UNIDENTIFIED)					
PRUNUS SP. (FLOWER)					
ROSMARINUS SP. (LEAF)					
TILLANDSIA SP. (LEAF)					
TILLANDSIA USNEOIDES (PLANT)					
WEDELIA SP. (LEAF)					
GEOTOMUS PYGMAEUS (DALLAS) (CYDNIDAE).....	PHILIPPINES.....	1	0	0	CA.....
AIRCRAFT					
GERSTAECKERIA SP. (CURCULIONIDAE).....	MEXICO.....	0	0	14	AZ, CA, TX.....
ARIOCARPUS FISSURATUS (PLANT)					
ARIOCARPUS TRIGONUS (STEM)					
ASTROPHYTUM MYRIOSTIGMA (STEM)					
ASTROPHYTUM SP. (PLANT)					
ASTROPHYTUM SP. (STEM)					
CORPHANTHA SP. (PLANT)					
ECMINOCEREUS DELAETII (STEM)					
ECHINOFOSSULOCACTUS SP. (STEM)					
MAMMILLARIA SP. (STEM)					
PLANT (UNIDENTIFIED)					
GESONIA SP. (NOCTUIDAE).....	GUAM.....	1	0	0	HI.....
AIRCRAFT					
GLAUCOTHrips GLAUCUS (BAGNALL) (THRIPIDAE).....	SOUTH AFRICA.....	1	0	0	NY.....
PROTEA SP. (STEM)					
GONODONTIS ARIDA BUTLER (GEOMETRIDAE).....	UNKNOWN.....	1	0	0	AK.....
AIRCRAFT					
GRACILARIIDAE, SPECIES OF.....	AMERICAN SAMOA, BRAZIL,	7	1	31	CA, FL, HI, MD,
ALNUS SP. (LEAF)	COSTA RICA, ECUADOR, FRANCE,				HI, OR, TX.....
ANTHURIUM SP. (LEAF)	GUATEMALA, HONG KONG, JAPAN,				
BAGGAGE	MALAYSIA, MEXICO, NICARAGUA,				
BRASSAVOLA GLAUCA (LEAF)	PANAMA, SOLOMON ISLANDS.				
BROMELIAD (PLANT)					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C D N S U M P T I O N	N O N E M T R Y	P R O P A G A T I O N	
CHAMAEDOREA SP. (LEAF)					
EURYA JAPONICA (LEAF)					
LEAF (UNIDENTIFIED)					
ORCHID (LEAF)					
PEPEROMIA OBTUSIFOLIA (LEAF)					
PEPEROMIA SP. (LEAF)					
PHILODENDRON CORDATUM (LEAF)					
PHILODENDRON SP. (LEAF)					
PHILODENDRON SP. (PLANT)					
PHYLLANTHUS ACIDUS (FRUIT)					
PLANT (UNIDENTIFIED)					
SCILLA SP. (LEAF)					
SEED (UNIDENTIFIED)					
GRAMMOPUS GEOMETRICA (FABRICIUS) (NOCTUIDAE).....	GUAM.....	1	2		HI.....
AIRCRAFT					
GRAPHOLITHA SP. (OLETHREUTIDAE).....	FRANCE, GREECE, HUNGARY, ITALY, MEXICO, UNKNOWN.	5	3		AK, NY, OH, TX, VA.....
PRUNUS ARMENIACA (FRUIT)					
PRUNUS DOMESTICA (FRUIT)					
PRUNUS PERSICA (FRUIT)					
PYRUS SP. (FRUIT)					
VITIS SP. (FRUIT)					
GRYLLIDAE, SPECIES OF.....	BRAZIL, COLOMBIA, MEXICO, PANAMA.	1	....	7	AZ, LA, NY, TX.
BROMELIAD (PLANT)					
LAELIA ANCEPS (PLANT)					
ORCHID (CUTTING)					
ORCHID (PLANT)					
TILLANDSIA SP. (LEAF)					
GRYLLOTALPA AFRICANA PALISOT DE BEAUVOIS (GRYLLOTALPIDAE).....	ASIA (COUNTRY-?), IVORY COAST...	1	1		NY, WA.....
AIRCRAFT					
FICUS SP. (PLANT)					
GRYLLUS SP. (GRYLLIDAE).....	MEXICO, SOUTH AMERICA (COUNTRY-?), SPAIN.	3	....	....	CA, SC, WA.....
BAGGAGE					
CARGO					
OCHROHA SP. (LUMBER)					
GRYLLUS BIMACULATUS DEGEER (GRYLLIDAE).....	PHILIPPINES.....	1	....		MI.....
CARGO					
GYMNANDROSOMA SP. (OLETHREUTIDAE).....	MEXICO, PUERTO RICO.....	5	....	....	CA, PR.....
BYRONIMA CRASSIFOLIA (FRUIT)					
PSIDIUM GUAJAVA (FRUIT)					
MALISIDOTA SP. (ARCTIIDAE).....	BELIZE.....	....	....	1	LA.....
CODIAEUM SP. (LEAF)					
HAPLOTHRIPS SP. (PHLAEOTHRIPIIDAE).....	AUSTRALIA, FRANCE(?).....	1	1	....	HI, NY.....
BORONIA SP. (FLOWER)					
RUBUS SP. (LEAF)					
HAPLOTHRIPS CHINENSIS PRIESNER (PHLAEOTHRIPIIDAE).....	JAPAN.....	4	....	....	CA.....
DIANTHUS SP. (FLOWER)					
HARMOSTES SP. (RHOPALIDAE).....	BRAZIL.....	....	....	1	CA.....
TILLANDSIA SP. (LEAF)					
HEILIPUS SP. (CURCULIONIDAE).....	BELIZE, MEXICO.....	2	....	....	LA, TX.....
CHAMAEDOREA SP. (LEAF)					
LUMBER					
MEILIPUS LAURI BOHEMAN (CURCULIONIDAE).....	MEXICO.....	1	....	....	IL.....
PERSEA SP. (SEED)					
MELIOTHIS SP. (NOCTUIDAE).....	GUAM, JAPAN, KOREA, LAOS, NEW ZEALAND, PHILIPPINES, SPAIN, UNKNOWN.	16	14	....	HI, NY, OR, PR.
BRASSICA PEKINENSIS (LEAF)					
CAPRICUM SP. (FRUIT)					
CHRYSANTHEMUM SP. (FLOWER)					
DIANTHUS SP. (FLOWER)					
FLOWERS (CUT)					
FLOWERS (MIXED)					
FLOWERS (UNIDENTIFIED)					
HELICHRYSUM BRACTEATUM (FLOWER)					
JASMINUM SAMBAC (FLOWER)					
LEAF (UNIDENTIFIED)					



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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN		COLLECTED IN-
		C O N S U M P T I O N	P R O P A G A T I O N	
MENTMA SP. (LEAF)				
ROSA SP. (FLOWER)				
HEMIBERLESIA SP. (DIASPIDIDAE).....	MEXICO.....	1	.....	TX.....
MALUS SYLVESTRIS (FRUIT)				
HEMIMENE JULIANA (CURTIS) (OLETHREUTIDAE).....	GREECE, ITALY.....	2	.....	NY.....
CASTANEA SATIVA (SEED)				
CASTANEA SP. (SEED)				
HEPIALIDAE, SPECIES OF.....	COLOMBIA, UNITED KINGDOM.....	1	.....	IL, LA.....
ORCMID (LEAF)				
SOLANUM TUBEROSUM (ROOT)				
HERPETOGRAMMA LICARSISALIS (WALKER) (PYRALIDAE).....	GUAM.....	1	.....	MI.....
AIRCRAFT				
HESPERIIDAE, SPECIES OF.....	GUATEMALA, IRAN, MEXICO.....	32	1	AZ, CA, TX, VA.
BAGGAGE				
CHAMAEDOREA SP. (LEAF)				
CHAMAEDOREA SP. (STEM)				
DIEFFENBACHIA SP. (LEAF)				
FEROCACTUS SP. (PLANT)				
HOLD (OF SHIP)				
ORCMID (ROOT)				
TILLANDSIA SP. (PLANT)				
HETEROBOSTRYCHUS SP. (BOSTRICHIDAE).....	THAILAND.....	2	.....	AZ, LA.....
WOOD (PICTURE FRAME)				
WOOD CRATE-RUBBER				
HETEROBOSTRYCHUS AEQUALIS (WATERHOUSE) (BOSTRICHIDAE).....	GHANA, GUAM, INDIA, MALAYSIA, PHILIPPINES, SINGAPORE, THAILAND.	34	.....	CA, FL, TX, VA.
CARGO				
LUMBER				
WOOD CRATE-ARTWARE				
WOOD CRATE-BRASSWARE				
WOOD CRATE-CARGO				
WOOD CRATE-HOUSEHOLD GOODS				
WOOD CRATE-LUMBER				
WOOD CRATE-MANHOLE COVERS				
WOOD CRATE-SEASHELLS				
WOOD PALLET-CARGO				
WOOD PALLET-FOODSTUFFS				
WOOD VAN-HOUSEHOLD GOODS				
WOOD-STAKE				
METEROCROSSA SP. (CARPOSINIDAE).....	HAWAII.....	1	.....	HI.....
VACCINIUM SP. (FRUIT)				
METEROTERMES SP. (RHINOTERMITIDAE).....	BELIZE, UNKNOWN.....	1	.....	FL, LA.....
TILLANDSIA BULBOSA (BULB)				
WOOD SPOOL-CABLE				
METEROTERMES CONVEXINOTATUS (SNYDER) (RHINOTERMITIDAE).....	DOMINICAN REPUBLIC.....	1	.....	NY.....
SACCHARUM OFFICINARUM (STEM)				
METEROTERMES TENUIS (MAGEN) (RHINOTERMITIDAE).....	UNKNOWN.....	1	.....	FL.....
WOOD CRATE-GIFTS				
HOLOCHLORA SP. (TETIGONIIDAE).....	GUAM, PHILIPPINES, UNKNOWN.....	3	.....	HI.....
AIRCRAFT				
BAGGAGE				
HOMOEOSOMA SP. (PYRALIDAE).....	MEXICO.....	1	.....	AZ.....
CHRYSANTHEMUM SP. (FLOWER)				
HOPLIA SP. (SCARABAEIDAE).....	COSTA RICA.....	5	.....	FL.....
CHRYSANTHEMUM SP. (FLOWER)				
HYLASTES SP. (SCOLYTIDAE).....	FRANCE, ITALY, JAPAN, SOVIET UNION, SPAIN,	6	1	NY, OH, SC.....
PINUS SP. (PINE)				

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN		COLLECTED IN-
		C D N S U M P T I O N	P R O P A G A T I O N	
WOOD CRATE-CASTINGS	WEST GERMANY,			
WOOD CRATE-GLASS				
WOOD CRATE-SLATE				
WOOD CRATE-TUBING				
WOOD PALLET (OLIVES)				
HYLASTES ATER (PAYKULL) (SCOLYTIDAE).....	NEW ZEALAND, WEST GERMANY.....	2	....	CA, OK.....
CARGO				
DUNNAGE				
HYLEMYA SP. (ANTHOMYIIDAE).....	ITALY, WEST GERMANY.....	2	1	MA.....
BRASSICA PEKINENSIS (LEAF)				
FOENICULUM SP. (LEAF)				
RAPHANUS SATIVUS (ROOT)				
HYLESINUS CREATUS FABRICIUS (SCOLYTIDAE).....	POLAND.....	1	....	GA.....
WOOD CRATE-GLASS				
HYLOBIUS SP. (CURCULIONIDAE).....	EUROPE (COUNTRY-?), RUMANIA, SOVIET UNION, WEST GERMANY.	2	2	NY, OH, SC.....
PINUS SP. (DUNNAGE)				
PINUS SP. (PINE)				
WOOD CRATE-GLASS				
WOOD CRATE-SCREENS				
HYLOBIUS ABIETIS (LINNAEUS) (CURCULIONIDAE).....	SPAIN.....	1	....	FL.....
WOOD CRATE-SLATE				
HYLURGOPS PALLIATUS (GYLLENHAL) (SCOLYTIDAE).....	BELGIUM, EUROPE (COUNTRY-?), FRANCE, SWITZERLAND, WEST GERMANY.	7	3	GA, MD, MI, NY, OH, SC.....
DUNNAGE				
PINUS SP. (DUNNAGE)				
WOOD CRATE-CARGO				
WOOD CRATE-CASTINGS				
WOOD CRATE-HARDWARE				
WOOD CRATE-RODS				
WOOD CRATE-TUBING				
WOOD PALLET-GLASS				
HYLURGUS LIGNIPERDA (FABRICIUS) (SCOLYTIDAE).....	ITALY.....	1	....	PR.....
WOOD CRATE-MARBLE				
HYPERA SP. (CURCULIONIDAE).....	ITALY.....	1	....	MA.....
MENTHA SP. (LEAF)				
HYPOBORUS FICUS ERICHSON (SCOLYTIDAE).....	ITALY.....	1	....	NY.....
FICUS SP. (FRUIT)				
HYPOTHENEMUS SP. (SCOLYTIDAE).....	BAHAMAS, HAWAII, HONDURAS, MEXICO, PUERTO RICO, SINGAPORE, UNKNOWN, VENEZUELA.	15	....	2 BA, CA, FL, MI, NY, PR, TX.....
ABELMOSCHUS ESCULENTUS (FRUIT)				
CHLOROPHORA SP. (PLANT)				
COFFEA ARABICA (FRUIT)				
DELONIX REGIA (FRUIT)				
ERYTHRINA CRISTA-GALLI (SEED)				
GRASS (UNIDENTIFIED)				
PINUS SP. (PINE)				
QUERCUS SP. (SEED)				
TAMARINDUS SP. (FRUIT)				
TERMINALIA CATAPPA (FRUIT)				
THESPIA POPULNEA (FRUIT)				
VEHICLE				
WOOD-STAKE				
ICERYA SP. (MARGARODIDAE).....	GUATEMALA.....	1	....	TX.....
CHAMAEDOREA SP. (LEAF)				
INCISITERMES SP. (KALOTERMITIDAE).....	ARGENTINA, PERU. UNKNOWN.....	2	1	FL, MD, SC.....
CARGO (ARTWARE)				
DUNNAGE				
WOOD PALLET-WIRE				
IPS ACUMINATUS (GYLLENHAL) (SCOLYTIDAE).....	HONDURAS(?), JAPAN, SOVIET UNION.	3	1	CA, NY, OH.....
DUNNAGE				
LOGS				
WOOD CRATE-GLASS				
IPS CEMBRAE (MEER) (SCOLYTIDAE).....	EUROPE (COUNTRY-?), NETHERLANDS(?).	....	2	MI, OH.....
DUNNAGE				
PINUS SP. (DUNNAGE)				
IPS SEXDENTATUS (BOERNER) (SCOLYTIDAE).....	ITALY, PORTUGAL. SPAIN. UNKNOWN,	16	1	AL, FL, GA, LA,

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
DUNNAGE WOOD CRATE-CARGO WOOD CRATE-HEATERS WOOD CRATE-MACHINERY WOOD CRATE-MARBLE WOOD CRATE-SLATE WOOD CRATE-WIRE WOOD PALLET-CASTINGS WOOD PALLET-HARDBOARD	WEST GERMANY.				MA, MD, NC, NY, PA, PR.....
IPB TYPOGRAPHUS (LINNAEUS) (SCOLYTIDAE)..... CARGO DUNNAGE WOOD CRATE-BRASS FORGINGS WOOD CRATE-CARGO WOOD CRATE-CIRCUIT BREAKERS WOOD CRATE-GLASS WOOD CRATE-MACHINERY WOOD CRATE-MARBLE WOOD CRATE-MOLD TUBES	EUROPE (COUNTRY-?), FRANCE, POLAND, WEST GERMANY.	12	.....	.....	GA, LA, NC, NY, SC.....
IRIDOMYRMEX SP. (FORMICIDAE)..... BROMELIAD (PLANT) INSTIA BIJUGA (PLANT) ORCHID (PLANT) PLANT (UNIDENTIFIED) WOOD PALLET-CASTINGS	BRAZIL, ECUADOR, FRANCE, SOLOMON ISLANDS, THAILAND.	2	....	5	CA, HI, NY.....
ISCHNODEMUS SP. (LYGAEIDAE)..... CHAMAEDOREA SP. (LEAF) ORCHID (PLANT)	MEXICO.....	1	....	1	NY, TX.....
ISORHINUS SP. (CURCULIONIDAE)..... BROMELIAD (PLANT) TILLANDSIA SP. (PLANT)	MEXICO.....	....	....	3	CA, TX.....
KALOTERMES SP. (KALOTERMITIDAE)..... ORCHID (BULB) WOOD CRATE-ANCHOR WOOD PALLET-CARGO ZEA MAYS (FRUIT)	ANDROS ISLAND, JOHNSTON ISLAND, MEXICO, PANAMA.	2	1	1	FL, HI, TX.....
KALOTERMES FLAVICOLLIS (FABRICIUS) (KALOTERMITIDAE)..... WOOD CRATE-MARBLE	ITALY.....	1	....	....	FL.....
KILIFIA SP. (COCCIDAE)..... CITRUS SP. (LEAF) GARDENIA SP. (FLOWER) SWARTZIA SP. (LEAF)	MEXICO.....	2	....	1	IL, TX.....
LACHNOPUS CURVIPES (FABRICIUS) (CURCULIONIDAE)..... AIRCRAFT	UNKNOWN.....	1	....	....	PR.....
LAMPIDES BOETICUS (LINNAEUS) (LYCAENIDAE)..... CANAVALLA SP. (FLOWER) PHASEOLUS LUNATUS (SEED) PHASEOLUS SP. (FLOWER) SESBANIA GRANDIFLORA (FLOWER) VEGETABLE (UNIDENTIFIED)	HAWAII, JORDAN, PHILIPPINES.....	5	....	....	HI, MA.....
LAMPRA SP. (BUPRESTIDAE) COLEOPTERA..... DUNNAGE	JAPAN.....	1	....	....	MD.....
LARGUS SP. (PYRRHOCORIDAE)..... ANANAS COMOSUS (FRUIT) CITRULLUS LANATUS (FRUIT) TILLANDSIA IONANTHA (LEAF)	MEXICO.....	3	....	1	TX.....



T A B U L A T I O N    O F    I N S E C T S

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
LASPEYRESIA SP. (OLETHREUTIDAE)..... CASTANEA SATIVA (SEED) CASTANEA SP. (SEED)	GREECE, ITALY, JAPAN, KOREA, PORTUGAL, UNKNOWN.	29	....	....	HI, NY.....
LASPEYRESIA FABIVORA MEYRICK (OLETHREUTIDAE)..... PHASEOLUS LUNATUS (SEED)	ECUADOR.....	1	....	....	NY.....
LASPEYRESIA FAGIGLANDANA (ZELLER) (OLETHREUTIDAE)..... FAGUS SYLVATICA (SEED)	ITALY, WEST GERMANY.....	....	....	3	NJ, NY, WA,....
LASPEYRESIA SPLENDANA (HUBNER) (OLETHREUTIDAE)..... CASTANEA SATIVA (SEED) PICEA SP. (SEED)	FRANCE, GREECE, ITALY, KOREA, PORTUGAL, ROMANIA, SPAIN, UNITED KINGDOM.	20	....	....	CA, IL, MA, MI, NY, PR, WA,....
LASPEYRESIA STROBILIELLA (LINNAEUS) (OLETHREUTIDAE)..... PICEA SP. (CONE) PINUS SP. (CONE)	AUSTRIA, FRANCE, NORWAY.....	2	....	1	MA, MD, MI.....
LECANIUM SP. (COCCIDAE)..... RUBUS SP. (LEAF)	FRANCE.....	....	1	....	VA.....
LECHRIOPS SP. (CURCULIONIDAE)..... DIOON EDULE (STEM) DIOON SPINULOSUM (PLANT)	MEXICO.....	....	....	2	TX.....
LEMA SP. (CHRYSOMELIDAE)..... BROMELIAD (PLANT) MAHALLARIA SP. (PLANT) TILLANDSIA IONANTHA (PLANT) TILLANDSIA SP. (LEAF)	MEXICO.....	....	....	5	LA, TX.....
LEMA BILINEATA GERMAR (CHRYSOMELIDAE)..... ALLIUM CEPA (BULB)	CHILE.....	1	....	....	PA.....
LEONARDIANNIA SP. (DIASPIDIDAE)..... LEAF (UNIDENTIFIED)	DOMINICAN REPUBLIC.....	1	....	....	NY.....
LEPIDOSAPHES SP. (DIASPIDIDAE)..... CITRUS RETICULATA (FRUIT) COCOS NUCIFERA (FRUIT) MANGIFERA INDICA (FRUIT) MANIHOT ESCULENTA (STEM) PLANT (UNIDENTIFIED) PSIDIUM GUAJAVA (LEAF) SYZYGIIUM SP. (LEAF) TROCHODENDRON ARALIODES (LEAF)	AMERICAN SAMOA, HONG KONG, JAPAN, MEXICO, PERU, PHILIPPINES, SINGAPORE, TAHITI.	7	....	3	AK, CA, HI, MA, TX.....
LEPIDOSAPHES ESAKII TAKAHASHI (DIASPIDIDAE)..... FRUIT (UNIDENTIFIED) PANDANUS SP. (FRUIT)	UNKNOWN.....	2	....	....	CA, HI.....
LEPIDOSAPHES EURYAE (KUWANA) (DIASPIDIDAE)..... EURYA JAPONICA (LEAF)	JAPAN.....	....	....	1	CA.....
LEPIDOSAPHES IXORAE COCKERELL & ROBINSON (DIASPIDIDAE)..... PLANT (UNIDENTIFIED)	PHILIPPINES.....	....	....	1	CA.....
LEPIDOSAPHES JAPONICA (KUWANA) (DIASPIDIDAE)..... PINUS SP. (LEAF)	JAPAN.....	1	....	....	HI.....
LEPIDOSAPHES PINI (MCKELL) (DIASPIDIDAE)..... PINUS SP. (LEAF) PINUS SP. (PLANT) PINUS THUNBERGIANA (LEAF)	JAPAN.....	....	2	1	DC, OR.....
LEPIDOSAPHES PISTACIAE ARCHANGELSKAIA (DIASPIDIDAE)..... PISTACIA SP. (FRUIT) PISTACIA SP. (SEED)	IRAN, PAKISTAN, SYRIA.....	5	....	....	NY.....
LEPIDOSAPHES TAPLEYI WILLIAMS (DIASPIDIDAE)..... LEAF (UNIDENTIFIED) MANGIFERA INDICA (FRUIT) MAYTENUS SP. (LEAF)	EGYPT, KENYA.....	3	....	1	CA, DC, MI, NY.
LEPTOPHOBIA ARIPIA (BOISDUVAL) (PIERIDAE)..... AGLAONEMA SP. (LEAF) DIEFFENBACHIA SP. (LEAF) DRACAENA DEREMENSIS (LEAF) DRACAENA SANDERANA (LEAF) DRACAENA SP. (PLANT) PLANT (UNIDENTIFIED)	MEXICO.....	....	....	7	TX.....

T A B U L A T I O N   O F   I N S E C T S

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E T I O N	P R O P A G A T I O N	
LEPTURGES SP. (CERAMBYCIDAE).....	UNKNOWN.....	1	....	....	FL.....
PLANT (UNIDENTIFIED)					
LEUCANIA SP. (NOCTUIDAE).....	ASIA (COUNTRY-?), WEST GERMANY..	....	2	....	NJ, WA.....
AIRCRAFT					
LEUCINODES SP. (PYRALIDAE).....	NEW ZEALAND.....	1	....	....	HI.....
CAPSICUM ANNUUM (FRUIT)					
LEUCINODES ORBONALIS GUENEE (PYRALIDAE).....	AFRICA (COUNTRY-?), EGYPT, GHANA, ISRAEL(?), LIBERIA, NIGERIA, PORTUGAL(?), SENEGAL, THAILAND, UGANDA, UNKNOWN.	30	1	....	CA, IL, MA, NY, TX, VA.....
CAPSICUM SP. (FRUIT)					
SOLANUM MELONGENA (FRUIT)					
SOLANUM SP. (FRUIT)					
SOLANUM SP. (SEED)					
LEUCOPTERA SCITELLA (ZELLER) (LYONETIIDAE).....	ITALY, SWITZERLAND, UNITED KINGDOM, WEST GERMANY(?).	2	2	....	MA.....
MALUS SYLVESTRIS (FRUIT)					
PYRUS COMMUNIS (FRUIT)					
LIGYRUS SP. (SCARABAEIDAE).....	COLOMBIA, COLOMBIA(?), GUATEMALA.	....	2	1	FL, NY.....
BROMELIAD (PLANT)					
HOLD (OF SHIP)					
LIMONIA SP. (TIPULIDAE).....	JAPAN.....	....	....	1	CA.....
HAEMARIA SP. (PLANT)					
LINDINGASPIS TINGI MCKENZIE (DIASPIDIDAE).....	PHILIPPINES.....	2	....	1	HI.....
AGLAONEMA SP. (LEAF)					
PHALAENOPSIS SP. (LEAF)					
LINEODES SP. (PYRALIDAE).....	MEXICO.....	2	....	....	TX.....
PHYSALIS PERUVIANA (FRUIT)					
LIOGENYS MACROPELMA BATES (SCARABAEIDAE).....	PANAMA, PANAMA(?).	1	8	....	FL, LA.....
AIRCRAFT					
CARGO					
LIRIOHYZA SP. (AGROMYZIDAE).....	AZORES, DOMINICAN REPUBLIC, MEXICO, WEST GERMANY.	1	2	1	AZ, DE, NJ, PR.
AIRCRAFT					
FLOWERS (MIXED)					
LYCOPERSICON ESCULENTUM (PLANT)					
LISTRODERES SP. (CURCULIONIDAE).....	JAPAN, UNKNOWN.....	1	3	....	LA, OR.....
BRASSICA PEKINENSIS (LEAF)					
CARGO					
CITRUS RETICULATA (FRUIT)					
LOCUSTA MIGRATORIA LINNAEUS (ACRIDIDAE).....	WEST GERMANY.....	1	....	....	IL.....
CARGO					
LONGCHAEIDAE, SPECIES OF.....	BRAZIL, COSTA RICA, ECUADOR, GHANA, ISRAEL, MEXICO, NIGERIA, TRINIDAD & TOBAGO, UNKNOWN.	11	....	....	CA, NY, TX.....
ALLIUM SATIVUM (BULB)					
CAPSICUM SP. (FRUIT)					
CITRUS SINENSIS (FRUIT)					
COFFEA SP. (FRUIT)					
MANGIFERA INDICA (FRUIT)					
PERSEA AMERICANA (FRUIT)					
PERSEA SP. (FRUIT)					
SOLANUM MELONGENA (FRUIT)					
ZEA MAYS (FRUIT)					
ZINGIBER OFFICINALE (ROOT)					
LYCAENIDAE, SPECIES OF.....	AMERICAN SAMOA, BELIZE, BRAZIL, CHILE, MALAYSIA, MEXICO, PHILIPPINES.	6	2	6	AK, CA, DE, HI, LA, TX.....
AIRCRAFT					
ALLIUM CEPA (ROOT)					
ANNONA RETICULATA (FRUIT)					
BROMELIAD (PLANT)					
CONTAINER					
DUDLEYA SP. (LEAF)					
ECHEVERIA SP. (PLANT)					

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C D N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
ORCHID (LEAF)					
ORCHID (PLANT)					
PHASEOLUS SP. (FRUIT)					
SEED (UNIDENTIFIED)					
TAMARINDUS INDICA (LEAF)					
LYCTIDAE, SPECIES OF.....	BRAZIL, COLOMBIA, HONG KONG, INDIA, INDONESIA, ITALY, KENYA, MALAYSIA, PAKISTAN, REPUBLIC OF CHINA, SPAIN, THAILAND.	49	....	....	FL, GA, LA, NY, SC, TX, WA,....
BAMBOO STAVE-COTTON PIECE GOODS					
CARGO					
LUMBER					
LUMBER-GUATAMBU SQUARES					
WOOD (FURNITURE)					
WOOD CRATE-ARTWARE					
WOOD CRATE-BRAKE					
WOOD CRATE-BRAKE LININGS					
WOOD CRATE-CARGO					
WOOD CRATE-DRILLS					
WOOD CRATE-ENGINES					
WOOD CRATE-FURNITURE					
WOOD CRATE-GLASS BEADS					
WOOD CRATE-LOCKS					
WOOD CRATE-LUMBER					
WOOD CRATE-MICA					
WOOD CRATE-PARTS					
WOOD CRATE-RUBBER					
WOOD CRATE-SCREENS					
WOOD CRATE-SCREWS					
WOOD CRATE-TILE					
WOOD CRATE-TOYS					
WOOD PALLET-CARGO					
WOOD PALLET-COFFEE					
WOOD PALLET-PEPPER					
WOOD PALLET-SEED MUSKS					
WOOD PALLET-TILE					
WOOD STAVE-COIR YARN					
WOOD STAVE-COTTON PIECE GOODS					
LYCTUS AFRICANUS (LESNE) (LYCTIDAE).....	GHANA, INDIA, PAKISTAN.....	11	....	....	CA, PA, VA, WA.
WOOD CRATE-ARTWARE					
WOOD CRATE-CARGO					
WOOD CRATE-INCENSE					
WOOD CRATE-SPORTING GOODS					
WOOD STAVE-COTTON PIECE GOODS					
LYGAEIDAE, SPECIES OF.....	BELIZE, GUATEMALA, MEXICO.....	3	....	4	LA, TX.....
ABELMOSCHUS ESCULENTUS (FRUIT)					
ANANAS COMOSUS (FRUIT)					
BROMELIAD (PLANT)					
ORCHID (LEAF)					
LYGUS SP. (MIRIDAE).....	MEXICO, UNKNOWN.....	4	1	....	CA, NJ, TX,....
AIRCRAFT					
BAGGAGE					
BRASSICA OLERACEA VAR. CAPITATA (LEAF)					
FLOWERS (UNIDENTIFIED)					
PUNICA GRANATUM (FRUIT)					
LYMANTRIIDAE, SPECIES OF.....	MEXICO.....	....	....	2	TX.....
TILLANDSIA SP. (LEAF)					
MACRODACTYLUS SP. (SCARABAEIDAE).....	MEXICO.....	1	....	....	TX.....
GLADIOLUS SP. (FLOWER)					
MACROPOPHORA SP. (CERAMBYCIDAE).....	PARAGUAY.....	3	....	....	AL, NC.....
DUNNAGE					
LUMBER-GUATAMBU SQUARES					
MACROSIPHUM SP. (APHIDIDAE).....	DOMINICAN REPUBLIC, UNITED KINGDOM, WEST GERMANY,	2	2	....	DE, NJ, NY, WA.
AIRCRAFT					
PIMENTA SP. (LEAF)					
TRITICUM SP. (STEM)					
MALLEOLASPIS SP. (DIASPIDIDAE).....	GUATEMALA, MEXICO.....	111	....	....	LA, NY, TX 2.7



TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E M T R Y	P R O P A G A T I O N	
CHAMAEDOREA SP. (LEAF)					
CHAMAEDOREA SP. (STEM)					
MALADERA SP. (SCARABAEIDAE).....	ASIA (COUNTRY-?), JAPAN, KOREA(?)	2	6	0...	WA.....
AIRCRAFT					
CARGO					
MAESTRA BRASSICAE (LINNAEUS) (NOCTUIDAE).....	ITALY, NETHERLANDS, WEST GERMANY.	....	4	2...	AL, LA, NJ.....
AIRCRAFT					
BRASSICA OLERACEA VAR. BOTRYTIS (LEAF)					
BRASSICA OLERACEA VAR. CAPITATA (LEAF)					
MANOPUS SP. (SCARABAEIDAE).....	COLOMBIA.....	1	....	3...	PR.....
CHRYSANTHEMUM SP. (FLOWER)					
MARMARA SP. (GRACILLARIIDAE).....	MEXICO.....	4	....	2...	CA, TX.....
CAPSICUM SP. (FRUIT)					
CITRUS AURANTIFOLIA (FRUIT)					
LEAF (UNIDENTIFIED)					
OPUNTIA SP. (LEAF)					
MARGARODIDAE, SPECIES OF.....	GREECE, PANAMA.....	1	....	1	FL, IL.....
CITRUS LIMON (LEAF)					
ORCHID (PLANT)					
MARUCA TESTULALIS (GEYER) (PYRALIDAE).....	ASIA (COUNTRY-?), BANGLADESH, DOMINICAN REPUBLIC, HAWAII, INDIA, PHILIPPINES, PUERTO RICO, TRINIDAD & TOBAGO, UNKNOWN.	15	1	1	HI, MI, NY, PR, VI, WA.....
AIRCRAFT					
CANAVALIA SP. (FLOWER)					
CARGO					
PHASEOLUS LIMENSIS (SEED)					
PHASEOLUS SP. (FRUIT)					
PHASEOLUS SP. (POD)					
PHASEOLUS SP. (SEED)					
PHASEOLUS VULGARIS (FRUIT)					
PHASEOLUS VULGARIS (SEED)					
SESBANIA GRANDIFLORA (FLOWER)					
SESBANIA SP. (POD)					
VICIA SP. (SEED)					
MATSUMURAESES PHASEOLI (MATSUMURA) (OLETHREUTIDAE).....	JAPAN.....	....	1	2...	OR.....
PHASEOLUS VULGARIS (SEED)					
MECIDEA MAJOR SAILER (PENTATOMIDAE).....	MEXICO.....	....	....	1	TX.....
TILLANDSIA SP. (PLANT)					
MECINUS CIRCULATUS (MARSHAM) (CURCULIONIDAE).....	PORTUGAL.....	1	....	2...	MD.....
QUERCUS SP. (CORK BARK)					
MEGACERUS ALTERNATUS BRIDWELL (BRUCHIDAE).....	HAWAII.....	....	....	1	HI.....
ARGYREIA NERVOSA (SEED)					
MEGACYLLENE SP. (CERAMBYCIDAE).....	HAWAII, UNKNOWN.....	1	1	2...	HI, NY.....
DUNNAGE					
PROSOPIS SP. (STEM)					
MEGASTIGMUS PICTUS (FOERSTER) (TORYMIDAE).....	WEST GERMANY.....	....	....	1	NJ.....
LARIX DECIDUA (SEED)					
MEGASTIGMUS SCHIMITSCHEKI KOWICKEY (TORYMIDAE).....	TURKEY.....	....	....	1	NJ.....
CEDRUS LIBANI (SEED)					
MEGASTIGMUS STROBILIBIUS RATZEBURG (TORYMIDAE).....	WEST GERMANY.....	....	....	1	NJ.....
PICEA OMORIKA (SEED)					
MEGASTIGMUS SUSPECTUS BORRIES (TORYMIDAE).....	RUMANIA.....	....	....	1	NJ.....
ABIES ALBA (SEED)					
MEGASTIGMUS SUSPECTUS PINSAPINIS HOFFMEYER (TORYMIDAE).....	ITALY, TURKEY.....	....	....	2	NJ, WA.....
ABIES PINSAPO (SEED)					
CEDRUS LIBANI (SEED)					
MEGALOPHERUS CHILENSIS (GRAY) (TENEBRIONIDAE) COLEOPTERA.....	MEXICO.....	4	....	2...	IL, PR, TX.....
BAGGAGE					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C D N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
MELANASPIS SP. (DIASPIDIDAE).....	MEXICO.....	1	....	....	TX.....
CHAMAEDOREA SP. (LEAF)					
MELANASPIS ALIENA (NEWSTEAD) (DIASPIDIDAE).....	BELIZE, ECUADOR, GUATEMALA, HONDURAS, MEXICO,	....	....	8	CA, FL, TX.....
BROMELIAD (PLANT)					
EPIDENDRUM SP. (LEAF)					
ORCHID (LEAF)					
MELANASPIS CALURA (COCKERELL) (DIASPIDIDAE).....	GUATEMALA.....	2	....	....	CA.....
SPONDIAS SP. (FRUIT)					
MELANASPIS INOPINATA (LEONARDI) (DIASPIDIDAE).....	IRAN, ITALY, LEBANON, SYRIA.....	8	1	....	CA, NY.....
PISTACIA SP. (FRUIT)					
MELANASPIS NIGROPUNCTATA (COCKERELL) (DIASPIDIDAE).....	MEXICO.....	....	....	1	TX.....
CODIAEUM SP. (STEM)					
MELANASPIS SULCATA FERRIS (DIASPIDIDAE).....	MEXICO.....	2	....	....	TX.....
SALIX SP. (STEM)					
MELANASPIS TENAX MCKENZIE (DIASPIDIDAE).....	ECUADOR, JAMAICA.....	....	....	2	FL.....
ORCHID (LEAF)					
ORCHID (STEM)					
MELANOPHILA SP. (BUPRESTIDAE).....	BELGIUM, FRANCE, PORTUGAL, SPAIN, WEST GERMANY,	7	1	....	MD, NC, SC.....
DUNNAGE					
LUMBER					
WOOD CRATE-AXLES					
WOOD CRATE-CASTINGS					
WOOD CRATE-IRON					
WOOD CRATE-STEEL					
MELANOPLUS LAKINUS SCUDDER (ACRIDIDAE).....	MEXICO.....	1	....	....	TX.....
CHRYSANTHEMUM SP. (LEAF)					
MELANTHRIPS FUSCUS (SULZER) (AELOTHRIPIDAE).....	ITALY.....	1	....	....	NY.....
BRASSICA PEKINENSIS (LEAF)					
MELISSOBLAPTES ZELLERI DE JOANNIS (PYRALIDAE).....	WEST GERMANY.....	....	1	....	DE.....
AIRCRAFT					
MEMBRACIDAE, SPECIES OF.....	MEXICO, PHILIPPINES.....	4	....	....	HI, TX.....
ABELMOSCHUS ESCULENTUS (FRUIT)					
CHRYSANTHEMUM SP. (FLOWER)					
HERB (UNIDENTIFIED)					
PSIDIUM GUAJAVA (LEAF)					
HEROBRUCHUS SP. (BRUCHIDAE).....	SURINAM.....	1	....	....	NY.....
POD (UNIDENTIFIED)					
MESOLECANIUM SP. (COCCIDAE).....	HONDURAS, MEXICO.....	....	....	4	LA, TX.....
BROMELIAD (PLANT)					
CATOPSIS SP. (LEAF)					
TILLANDSIA SP. (LEAF)					
METAMASIIUS SP. (CURCULIONIDAE).....	BELIZE, COLOMBIA, GUATEMALA, HONDURAS, MEXICO,	2	....	20	CA, FL, LA, TX.
BROMELIAD (PLANT)					
MUSA SP. (STEM)					
PLANT (UNIDENTIFIED)					
SACCHARUM OFFICINARUM (STEM)					
SPATHIPHYLLUM SP. (PLANT)					
TILLANDSIA PUNCTULATA (LEAF)					
TILLANDSIA SP. (LEAF)					
TILLANDSIA SP. (PLANT)					
TILLANDSIA SP. (STEM)					
TILLANDSIA STREPTOPHYLLA (STEM)					
METAMASIIUS CALLIZONA (CHEVROLAT) (CURCULIONIDAE).....	MEXICO.....	....	....	6	LA, TX.....
BROMELIAD (PLANT)					
TILLANDSIA BRACHYCAULOS (PLANT)					
TILLANDSIA SP. (PLANT)					
METAMASIIUS MEMIPTERUS MEMIPTERUS (LINNAEUS) (CURCULIONIDAE)...	COLOMBIA, DOMINICA, GUATEMALA...	2	2	....	LA, VA, VI.....
AIRCRAFT					
CEREUS GIGANTEUS (FRUIT)					
METOPOLAX DITOMOIDES (COSTA) (LYGAEIDAE).....	WEST GERMANY.....	....	....	1	MA.....
PICEA PUNGENS (PLANT)					
METRIONA SP. (CHRYSMELIDAE).....	MEXICO.....	2	....	1	TX.....
CHAMAEDOREA SP. (LEAF)					
TILLANDSIA SP. (LEAF)					

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C D N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
METRIONA CRUCIPENNIS (BOHEMAN) (CHRYSOMELIDAE).....	WEST GERMANY.....	1	....	....	MI.....
CALLUNA SP. (FLOWER)					
METRIONA TRISIGNATA BOHEMAN (CHRYSOMELIDAE).....	MEXICO.....	....	....	1	TX.....
TILLANDSIA SP. (PLANT)					
MICRAPATE LABIALIS LESNE (BOSTRICHIDAE).....	MEXICO.....	1	....	....	TX.....
SALIX SP. (STEM)					
MICRELUS ERICAE (GYLLENHAL) (CURCULIONIDAE).....	DENMARK, SCOTLAND, UNITED KINGDOM.	3	....	....	MI, NY.....
CALLUNA SP. (LEAF)					
CALLUNA VULGARIS (PLANT)					
MICROCEN TRUM SP. (TETTIGONIIDAE).....	MEXICO.....	....	1	....	TX.....
VEHICLE					
MICROPLAX INTERRUPTA FIEBER (LYGAEIDAE).....	PORTUGAL.....	1	....	....	MD.....
QUERCUS SP. (CORK BARK)					
MINTHEA RETICULATA LESNE (LYCTIDAE).....	INDONESIA, MALAYSIA.....	2	....	....	NY, TX.....
LUMBER					
WOOD PALLET-RUBBER					
MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE).....	GHANA, INDIA, PHILIPPINES, SINGAPORE, THAILAND.	11	....	....	CA, NY, TX, VA.
BAMBOO STAVE-MATS					
LUMBER					
WOOD (ARTWARE)					
WOOD CRATE-ARTWARE					
WOOD CRATE-BOOKS					
WOOD CRATE-CARGO					
WOOD CRATE-FOODSTUFFS					
WOOD CRATE-GARMENTS					
WOOD PALLET-CARGO					
WOOD PALLET-FOODSTUFFS					
MIRIDAE, SPECIES OF.....	AMERICAN SAMOA, AUSTRALIA, COLOMBIA, GUATEMALA, JAMAICA, MEXICO, PHILIPPINES, PORTUGAL, PUERTO RICO, SPAIN, UNITED KINGDOM.	12	....	5	AZ, FL, HI, MA, MD, MI, PR, TX, WA.....
ABELMOSCHUS ESCULENTUS (FRUIT)					
ALPHITOIDA ZIZYPHOIDES (LEAF)					
BELLIS SP. (FLOWER)					
CHRYSANTHEMUM SP. (FLOWER)					
FLOWERS (CUT)					
FLOWERS (DRIED)					
FLOWERS (UNIDENTIFIED)					
HELICHRYSUM BRACTEATUM (FLOWER)					
HERB (UNIDENTIFIED)					
LYCOPERSICON ESCULENTUM (FRUIT)					
MONSTERA SP. (LEAF)					
OPUNTIA SP. (PLANT)					
PEPEROMIA OBTUSIFOLIA (PLANT)					
ROSMARINUS SP. (PLANT)					
SEED (UNIDENTIFIED)					
MOLORCHUS SP. (CERAMBYCIDAE).....	AUSTRIA, BELGIUM, ITALY, ROMANIA, WEST GERMANY.	12	....	....	GA, LA, NY, SC.
CONTAINER					
DUNNAGE					
WOOD CRATE-CARGO					
WOOD CRATE-IRON					
WOOD CRATE-MACHINERY					
WOOD CRATE-MARBLE					
WOOD PALLET-MACHINERY					
WOOD PALLET-PRESSBOARD					
MOLORCHUS MINOR (LINNAEUS) (CERAMBYCIDAE).....	WEST GERMANY.....	1	....	....	NY.....
WOOD CRATE-MACHINERY					
MOMPHIDAE, SPECIES OF.....	SOUTH AFRICA.....	2	....	....	NY.....
PROTEA SP. (FLOWER)					



TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
PROTEA SP. (STEM)					
MONOCHAMUS SP. (CERAMBYCIDAE).....	CAMEROON, CZECHOSLOVAKIA,	16	2	1	CA, GA, MA, MD,
DUNNAGE	HONG KONG, HUNGARY, ITALY,				NJ, NY, PR, SC.
LOGS	JAPAN, SOVIET UNION, SPAIN,				
WOOD CRATE-ARTWARE	WEST GERMANY.				
WOOD CRATE-CARGO					
WOOD CRATE-CASTINGS					
WOOD CRATE-CATHODES					
WOOD CRATE-GLASS					
WOOD CRATE-MACHINERY					
WOOD CRATE-MARBLE					
WOOD CRATE-METAL					
WOOD CRATE-SLATE					
WOOD CRATE-TILE					
WOOD PALLET-GLASS					
WOOD PALLET-HARDBOARD					
MONOCHAMUS ALTERNATUS HOPE (CERAMBYCIDAE).....	JAPAN.....	1	....	....	MD.....
WOOD CRATE-CASTINGS					
MONOCHAMUS SARTOR (FABRICIUS) (CERAMBYCIDAE).....	JAPAN.....	1	....	....	MD.....
WOOD CRATE-CASTINGS					
MONOLEPTA SP. (CHRYSEMELIDAE).....	ASIA (COUNTRY-?).....	....	1	....	WA.....
AIRCRAFT					
MORDELLISTENA SP. (MORDELLIDAE).....	BAHAMAS, BOLIVIA, BRAZIL,	1	....	53	CA, FL, LA,....
BRASSAVOLA SP. (LEAF)	COSTA RICA, EL SALVADOR,				
CATTLEYA SP. (LEAF)	GUATEMALA, HONDURAS, MEXICO,				
EPIDENDRUM FRAGRANS (LEAF)	NICARAGUA, PANAMA, PERU.				
EPIDENDRUM SP. (LEAF)					
ORCHID (BULB)					
ORCHID (LEAF)					
ORCHID (PLANT)					
ORCHID (STEM)					
MORDELLIDAE, SPECIES OF.....	AMERICAN SAMOA, COSTA RICA,	1	....	7	FL, HI, LA, TX.
CATTLEYA SP. (LEAF)	DOMINICAN REPUBLIC, GUATEMALA,				
FICUS SP. (CUTTING)	MEXICO.				
ONCIDIUM SP. (LEAF)					
ORCHID (LEAF)					
PLEUROTHALLIS SP. (LEAF)					
YUCCA SP. (PLANT)					
MORGANELLA LONGISPINA (MORGAN) (DISAPIDIDAE).....	HAWAII, TRINIDAD & TOBAGO.....	1	1	....	HI, NC.....
CITRUS LIMON (FRUIT)					
CITRUS SP. (FRUIT)					
MORMIDEA SP. (PENTATOMIDAE).....	BRAZIL.....	....	....	1	FL.....
PONTERERIA SP. (PLANT)					
MYELOBIA SMERINTHA (HUBNER) (PYRALIDAE).....	CHILE.....	1	....	....	FL.....
BAMBUSA SP. (BAMBOO)					
MYOCHROUS SP. (CHRYSEMELIDAE).....	BELIZE, MEXICO.....	3	....	3	CA, LA, TX,....
BROMELIAD (PLANT)					
MENTHA SP. (PLANT)					
ORCHID (LEAF)					
PLANT (UNIDENTIFIED)					
TILLANDSIA BULBOSA (LEAF)					
ZEA MAYS (SEED)					
MYODOCHA SP. (LYGAEIDAE).....	MEXICO.....	1	....	....	TX.....
ANANAS COMOSUS (FRUIT)					
MYODOCHA INTERMEDIA DISTANT (LYGAEIDAE).....	MEXICO.....	....	....	1	TX.....
TILLANDSIA SP. (LEAF)					
NASUTITERMES SP. (TERMITIDAE).....	BAHAMAS, BELIZE, BRAZIL,	3	....	18	CA, FL, GA, LA.
BRASSAVOLA NODOSA (PLANT)	COLOMBIA, GUATEMALA, HONDURAS,				
BROMELIAD (PLANT)	PANAMA, PHILIPPINES, UNKNOWN,				
LUMBER					
ORCHID (BULB)					
ORCHID (PLANT)					
ORCHID (STEM)					
PLANT (UNIDENTIFIED)					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C D N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
SCHOMBURGKIA SP. (STEM)					
SPATHIPHYLLUM SP. (STEM)					
TILLANDSIA BULBOSA (LEAF)					
TILLANDSIA BULBOSA (PLANT)					
TILLANDSIA STREPTOPHYLLA (LEAF)					
WOOD CRATE-CARGO					
WOOD-PLANT SUPPORT					
ZAMIA SP. (STEM)					
NASUTITERMES NIGRICEPS (HALDEMAN) (TERMITIDAE).....	BELIZE, MEXICO.....			2	CA, LA.....
BROMELIAD (PLANT)					
SCHOMBURGKIA SP. (BULB)					
NEOCATTARUS SP. (LYGAEIDAE).....	BELIZE, MEXICO.....			2	LA, TX.....
BROMELIAD (PLANT)					
PLANT (UNIDENTIFIED)					
NEOLASIOPTERA SP. (CECIDOMYIIDAE).....	MEXICO, PERU.....			7	AZ, CA, FL.....
BROMELIAD (PLANT)					
ORCHID (ROOT)					
TILLANDSIA SP. (ROOT)					
NEOLEUCINODES SP. (PYRALIDAE).....	COLOMBIA.....	1			CA.....
PSIDIUM SP. (FRUIT)					
NEOLEUCINODES ELEGANTALIS (GUENEE) (PYRALIDAE).....	ECUADOR.....	2			FL.....
FRUIT (UNIDENTIFIED)					
SOLANUM QUITOENSE (FRUIT)					
NOCTUA PRONUBA LINNAEUS (NOCTUIDAE).....	UNITED KINGDOM.....		1		AL.....
LACTUCA SATIVA (LEAF)					
NOCTUIDAE, SPECIES OF.....	ASIA (COUNTRY-?), BELIZE,	53	18	50	CA, DC, DE, FL,
ACER PSEUDOPLATANUS (LEAF)	BRAZIL, CHILE, COLOMBIA,				HI, IL, LA, MA,
AIRCRAFT	COSTA RICA, DENMARK(?),				MI, HN, NY, PA,
ALLIUM SP. (BULB)	DOMINICAN REPUBLIC, FIJI,				PR, SC, TX, VA,
ANTHURIUM SP. (PLANT)	FINLAND, FRANCE, GUATEMALA,				WA.....
APIUM GRAVEOLENS VAR. DULCE (STEM)	HAWAII, HONDURAS, IRELAND,				
BAGGAGE	ITALY, JAMAICA, JAPAN, KOREA,				
BRASSICA OLERACEA VAR. CAPITATA (LEAF)	MEXICO, NETHERLANDS,				
BROMELIAD (PLANT)	NICARAGUA, NIGERIA, PANAMA,				
CAPSIUM SP. (FRUIT)	PHILIPPINES, PONAPE,				
CARGO	PUERTO RICO,				
CARGO (HOUSEHOLD GOODS)	REPUBLIC OF CHINA,				
CARGO (HARBLE)	SOUTH AFRICA, SPAIN, TAHITI,				
CHRYSANTHEMUM SP. (FLOWER)	TRINIDAD & TOBAGO, UNKNOWN,				
CHRYSANTHEMUM SP. (LEAF)	WEST GERMANY.				
CITRUS SP. (LEAF)					
COLA ACUMINATA (SEED)					
CUTTING (MIXED)					
CUTTING (UNIDENTIFIED)					
DACUS CAROTA VAR. SATIVUS (ROOT)					
DIANTHUS CARYOPHYLLUS (LEAF)					
DIANTHUS SP. (FLOWER)					
DIEFFENBACHIA SP. (LEAF)					
DRACAENA SP. (LEAF)					
FLOWERS (MIXED)					
FLOWERS (UNIDENTIFIED)					
FREESIA SP. (STEM)					
FRUIT (UNIDENTIFIED)					
HIBISCUS SP. (LEAF)					
KETELEERIA DAVIDIANA (LEAF)					
LACTUCA SATIVA (LEAF)					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
LEAF (MIXED)					
LEAF (UNIDENTIFIED)					
LIMONIUM SINUATUM (STEM)					
LIMONIUM SP. (LEAF)					
MAMMALLARIA SP. (PLANT)					
MONSTERA SP. (PLANT)					
MOSS					
NASTURTIUM OFFICINALE (LEAF)					
ORCHID (PLANT)					
ORCHID (STEM)					
PHASEOLUS VULGARIS (POD)					
PHILODENDRON SP. (LEAF)					
PLANT (UNIDENTIFIED)					
PROTEA SP. (PLANT)					
ROSA SP. (FLOWER)					
ROSA SP. (LEAF)					
SORBUS SP. (LEAF)					
STORES					
TAGETES SP. (FLOWER)					
TILLANDSIA IONANTHA (PLANT)					
TILLANDSIA SP. (LEAF)					
TILLANDSIA SP. (PLANT)					
TILLANDSIA SP. (STEM)					
ZEA MAYS (SEED)					
ZINGIBER OFFICINALE (ROOT)					
NYGMIA PHAEORRHOEA (DONOVAN) (LYMANTRIIDAE).....	SPAIN.....	1	....	....	DE.....
CARGO					
NYMPHALIDAE, SPECIES OF.....	MEXICO.....	....	....	1	TX.....
BROMELIAD (PLANT)					
NYMPHULA DEPUNCTALIS (GUENEE) (PYRALIDAE).....	GUAM(?).....	....	1	....	HI.....
AIRCRAFT					
NYSIUS SP. (LYGAEIDAE).....	AZORES, HAWAII, MEXICO, SPAIN,..	3	1	1	CA, HI, NJ, TX, VA.....
AIRCRAFT					
PLANT (UNIDENTIFIED)					
SECIUM EDULE (FRUIT)					
VACCINIUM SP. (LEAF)					
OCHRIMNUS SP. (LYGAEIDAE).....	MEXICO.....	2	....	1	TX.....
BROMELIAD (PLANT)					
CHRYSANTHEMUM SP. (LEAF)					
FLOWERS (DRIED)					
OCHRIMNUS VITIS-SCUTIS (STAL) (LYGAEIDAE).....	MEXICO.....	....	....	1	TX.....
ORCHID (LEAF)					
OCHROSTOMUS POEYI (GUERIN-MENEVILLE) (LYGAEIDAE).....	MEXICO.....	....	....	1	TX.....
PLANT (MIXED)					
ODONASPIS SP. (DIASPIDIDAE).....	GUATEMALA.....	....	....	1	FL.....
BROMELIAD (PLANT)					
OECOPHORIDAE, SPECIES OF.....	AUSTRALIA, ITALY, WEST GERMANY..	2	....	1	HI, NC, NY.....
CARGO					
CYNARA SCOLYMUS (LEAF)					
PLANT (UNIDENTIFIED)					
OEDALEUS ABRUPTUS (THUNBERG) (ACRIDIDAE).....	HAWAII.....	....	1	....	HI.....
AIRCRAFT					
OEDANCALA SP. (LYGAEIDAE).....	MEXICO.....	....	....	1	TX.....
BROMELIAD (PLANT)					
OGDOECOSTA BIANNULARIS (BOHEMAN) (CHRYSOMELIDAE).....	MEXICO.....	1	....	1	CA, TX.....
BAGGAGE					
ORCHID (LEAF)					
OGDOECOSTA FLAVOMACULATA (CHAMPION) (CHRYSOMELIDAE).....	MEXICO.....	....	....	1	CA.....
TILLANDSIA SP. (PLANT)					
OLETHREUTIDAE, SPECIES OF.....	ASIA (COUNTRY-?), BAHAMAS, BRAZIL, COSTA RICA, ECUADOR, FRANCE, GHANA, GREECE, GUATEMALA, HONDURAS, IRAN, ISRAEL, ITALY, KOREA,	27	5	9	AK, BA, CA, DE, FL, HI, LA, MA, MD, ME, MI, NY, PA, TX, VA, WA,
AIRCRAFT					
BROMELIAD (PLANT)					
CAPSIUM SP. (FRUIT)					
CARGO					



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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O D U C E M E N T	
CASTANEA SP. (SEED)	NEW ZEALAND, NIGERIA, PANAMA,				
CHAMAEDOREA SP. (LEAF)	PERU, PHILIPPINES,				
CIRSIIUM SP. (STEM)	SOUTH AFRICA, SPAIN,				
COLA ACUMINATA (SEED)	SWITZERLAND, TAHITI,				
CUTTING (UNIDENTIFIED)	WEST GERMANY, YUGOSLAVIA.				
EPIDENDRUM SP. (LEAF)					
FEIJOA SP. (FRUIT)					
LEAF (UNIDENTIFIED)					
MELICOCOCCUS BIJUGATUS (FRUIT)					
ORCHID (LEAF)					
ORCHID (PLANT)					
ORIGANUM VULGARE (LEAF)					
PANDANUS SP. (SEED)					
PERSEA AMERICANA (FRUIT)					
PICEA SP. (CONE)					
PIMPINELLA ANISUM (LEAF)					
PROTEA SP. (FLOWER)					
PROTEA SP. (PLANT)					
PRUNUS CERASUS (FRUIT)					
PRUNUS DOMESTICA (FRUIT)					
PSIDIUM GUAJAVA (FRUIT)					
SOLANUM SP. (FRUIT)					
ZIZIPHUS JUJUBA (FRUIT)					
OLIGOTROPHUS BETULAE (WINNERTZ) (CECIDOMYIIDAE).....	ITALY, JAPAN, SOVIET UNION.....	1	....	5	NJ.....
BETULA ALBA (SEED)					
BETULA MAXIMOWICZIANA (SEED)					
BETULA PENDULA (SEED)					
BETULA PLATYPHYLLA (SEED)					
BETULA SP. (SEED)					
OMOPHOITA AEQUINOCTIALIS (LINNAEUS) (CHRYSOEIDAE).....	MEXICO.....	2	....	....	TX.....
ANANAS COMOSUS (FRUIT)					
OMPHISA ANASTOMOSALIS (GUENEE) (PYRALIDAE).....	HAWAII.....	2	....	1	MI.....
IPOMOEA BATATAS (STEM)					
IPOMOEA REPTANS (STEM)					
ONCOMETOPIA CLARIOR (WALKER) (CICADELLIDAE).....	MEXICO.....	....	....	1	TX.....
HIBISCUS ROSA-SINENSIS (STEM)					
OPEROPHTERA BRUMATA (LINNAEUS) (GEOMETRIDAE).....	WEST GERMANY.....	2	....	....	DE.....
CARGO					
OPLOMUS SP. (PENTATOMIDAE).....	MEXICO.....	....	....	4	CA, TX.....
BROMELIAD (PLANT)					
TILLANDSIA IONANTHA (PLANT)					
TILLANDSIA SP. (LEAF)					
TILLANDSIA SP. (PLANT)					
OPLOMUS NIGRIPENNIS DALLAS (PENTATOMIDAE).....	MEXICO.....	....	....	1	CA.....
BROMELIAD (PLANT)					
OPOGONA SP. (TINEIDAE).....	BRAZIL, DOMINICAN REPUBLIC, HAWAII, MEXICO, PORTUGAL, TONGA, UNKNOWN.	14	1	4	CA, MI, MA, NY, TX.....
ALLIUM SATIVUM (BULB)					
ANANAS COMOSUS (FRUIT)					
COLOCASIA ESCULENTA (ROOT)					
CORDYLINE TERMINALIS (PLANT)					
CORDYLINE TERMINALIS (STEM)					
DIOSCOREA SP. (ROOT)					
FRUIT (MIXED)					
LEAF (UNIDENTIFIED)					
PLANT (UNIDENTIFIED)					
SACCHARUM OFFICINARUM (STEM)					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
OPSIPHANES SP. (BRASSOLIDAE).....	GUATEMALA, MEXICO.....	4	....	....	LA, TX.....
CHAMAEDOREA SP. (LEAF)					
OPUNTIASPIS SP. (DIASPIDIDAE).....	MEXICO.....	....	....	2	AZ.....
BROMELIAD (PLANT)					
OPUNTIASPIS CARINATA (COCKERELL) (DIASPIDIDAE).....	MEXICO.....	1	....	1	TX.....
BEAUCARNEA RECURVATA (LEAF)					
TILLANDSIA SP. (LEAF)					
OPUNTIASPIS PHILOCOCCUS (COCKERELL) (DIASPIDIDAE).....	MEXICO.....	....	....	9	TX.....
CEPMALOCEREUS SP. (STEM)					
CEREUS SP. (STEM)					
LEMAIREOCEREUS MARGINATUS (STEM)					
MYRTILLOCACTUS GEOMETRIZANS (STEM)					
ORCHAMOPLATIS HAMMAEFERUS (QUAINTANCE & BAKER) (ALEYRODIDAE).....	HAWAII, TAHITI.....	....	1	2	MI.....
CITRUS SP. (LEAF)					
CODIAEUM SP. (LEAF)					
CODIAEUM VARIEGATUM (LEAF)					
ORCHIDOPHILUS SP. (CURCULIONIDAE).....	PHILIPPINES.....	....	....	1	CA.....
PAPHIOPEDILUM MAYNALOIANUM (PLANT)					
ORCHIDOPHILUS ATYRRIMUS (WATERMOUSE) (CURCULIONIDAE).....	HAWAII.....	2	....	6	MI.....
DENDROBIUM SP. (LEAF)					
DENDROBIUM SP. (STEM)					
FLOWERS (MIXED)					
VANDA SP. (FLOWER)					
VANDA SP. (LEAF)					
VANDA SP. (STEM)					
ORTHEZIA SP. (ORTHEZIIDAE).....	BRAZIL, MEXICO, PORTUGAL.....	1	....	3	CA, FL, LA, MA.
COLEUS SP. (LEAF)					
DIEFFENBACHIA SP. (LEAF)					
LEAF (UNIDENTIFIED)					
TILLANDSIA TRICOLOR (PLANT)					
ORTHEZIA PSEUDINSIGNIS MORRISON (ORTHEZIIDAE).....	MEXICO.....	1	....	1	TX.....
CITRUS SP. (LEAF)					
PLANT (UNIDENTIFIED)					
ORTHOLOMUS JAMAICENSIS (DALLAS) (LYGAEIDAE).....	JAMAICA.....	1	....	....	MD.....
HERB (UNIDENTIFIED)					
ORTHOTOMICUS SP. (SCOLYTIDAE).....	JAPAN.....	....	1	....	PA.....
DUNNAGE					
ORTHOTOMICUS EROSUS (WOLLASTON) (SCOLYTIDAE).....	ITALY, JAPAN, PORTUGAL, SPAIN, UNKNOWN, WEST GERMANY.	18	7	....	AL, CA, FL, MA, MD, MI, NY, SC.
CONTAINER					
DUNNAGE					
ULMUS SP. (STEM)					
WOOD CRATE-CARGO					
WOOD CRATE-CASTINGS					
WOOD CRATE-CHAIRS					
WOOD CRATE-MACHINERY					
WOOD CRATE-MARBLE					
WOOD CRATE-TILE					
WOOD PALLET-OLIVES					
ORTHOTYLUS ERICETORUM (FALLEN) (MIRIDAE).....	UNITED KINGDOM.....	1	....	....	MI.....
CALLUNA VULGARIS (LEAF)					
OSTRINIA SP. (PYRALIDAE).....	JAPAN, KOREA.....	2	1	....	HI, WA.....
ALLIUM SATIVUM (BULB)					
PHASEOLUS VULGARIS (FRUIT)					
ZEAMAYS (SEED)					
OSTRINIA FURNACALIS (GUENEE) (PYRALIDAE).....	GUAM.....	....	1	....	MI.....
AIRCRAFT					
OTIORMYNCHUS SP. (CURCULIONIDAE).....	SWITZERLAND.....	....	....	1	MA.....
SEDUM SPECTABILE (PLANT)					
OXYDEMA FUSIFORME WOLLASTON (CURCULIONIDAE).....	HAWAII.....	2	....	....	HI.....
BAGGAGE					
COCOS NUCIFERA (FRUIT)					
OZOPHORA SP. (LYGAEIDAE).....	COSTA RICA, TAHITI.....	....	....	2	MI, LA.....
BROMELIAD (PLANT)					
FUCHSIA SP. (STEM)					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C D N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
PACHYBRACHIUS SP. (LYGAEIDAE).....	FIJI, MEXICO, PHILIPPINES.....	3	....	3	HI, TX.....
BROMELIAD (PLANT)					
CARGO (ARTWARE)					
PLANT (UNIDENTIFIED)					
TILLANDSIA SP. (LEAF)					
TILLANDSIA USNEOIDES (LEAF)					
ZINGIBER OFFICINALE (ROOT)					
PACHYBRACHIUS NIETNERI (DOHRN) (LYGAEIDAE).....	GUAM.....		1	....	HI.....
AIRCRAFT					
PACHYGRONTHA DEDANCALODES STAL (LYGAEIDAE).....	MEXICO.....			1	TX.....
TILLANDSIA SP. (LEAF)					
PALAEOPUS SP. (CURCULIONIDAE).....	BARBADOS, DOMINICA, DOMINICAN REPUBLIC, JAMAICA.	12	....	6	FL, NY, VI.....
DIOSCOREA SP. (ROOT)					
IPOMOEA BATATAS (ROOT)					
PALAEOPUS COSTICOLLIS MARSHALL (CURCULIONIDAE).....	JAMAICA.....	4	....	6	FL, NY, PA.....
DIOSCOREA SP. (ROOT)					
PALLANTIA MACULATA DALLAS (PENTATOMIDAE).....	MEXICO.....			2	TX.....
BROMELIAD (PLANT)					
TILLANDSIA SP. (LEAF)					
PANGAEUS SP. (CYDNIDAE).....	GUATEMALA, MEXICO, PERU.....	1	....	2	AZ, CA, FL.....
DRACAENA SURCULOSA (LEAF)					
MANGIFERA INDICA (FRUIT)					
ORCHID (PLANT)					
PANGAEUS AETHIOPS (FABRICIUS) (CYDNIDAE).....	COSTA RICA.....			2	LA.....
BROMELIAD (PLANT)					
ORCHID (PLANT)					
PARACOCCLUS SP. (PSEUDOCOCCIDAE).....	MEXICO.....			1	TX.....
SEDUM SP. (LEAF)					
PARACRYPTOCERUS SP. (FORMICIDAE).....	GUATEMALA, MEXICO.....			3	AZ, CA, LA.....
BROMELIAD (PLANT)					
PARALECANIUM SP. (COCCIDAE).....	INDIA.....			1	NY.....
COELOGYNE SP. (LEAF)					
PARALEUROLOBUS SP. (ALEYRODIDAE).....	MEXICO.....	27	....	3	TX.....
CHAMAEDOREA SP. (LEAF)					
PARALEYRODES SP. (ALEYRODIDAE).....	MEXICO.....	5	....	6	TX.....
CHAMAEDOREA SP. (LEAF)					
PARALLELODIPLOSI CATTLEYAE (MOLLIARD) (CECIDOMYIIDAE).....	BAHAMAS, ECUADOR, GUATEMALA, HONDURAS, JAMAICA, MEXICO, PANAMA, WEST INDIES (COUNTRY-?).			15	AZ, FL.....
ANTHURIUM SP. (ROOT)					
BROMELIAD (PLANT)					
ORCHID (ROOT)					
PARISOSCHONENUS SP. (CURCULIONIDAE).....	MEXICO.....	22	....	6	TX.....
CHAMAEDOREA SP. (LEAF)					
CHAMAEDOREA SP. (STEM)					
PARISOSCHONENUS FLAVOLIMBATUS CHAMPION (CURCULIONIDAE).....	GUATEMALA, HONDURAS, MEXICO.....	4	....	6	LA.....
CHAMAEDOREA SP. (LEAF)					
CHAMAEDOREA SP. (STEM)					
PARLATORIA SP. (DIASPIDIDAE).....	MEXICO, PHILIPPINES, THAILAND...	1	1	2	CA, HI, TX.....
CITRUS AURANTIFOLIA (FRUIT)					
CITRUS RETICULATA (LEAF)					
PAPHIOPELIDUM SP. (LEAF)					
SCHEFFLERA SP. (CUTTING)					
PARLATORIA BLANCHARDI (TARGIONI-TOZZETTI) (DIASPIDIDAE).....	ALGERIA, IRAN, ISRAEL, SAUDI ARABIA, TUNISIA.	10	....	....	CA, NY, TX, VA, WA.....
PHOENIX DACTYLIFERA (FRUIT)					
PHOENIX DACTYLIFERA (LEAF)					
PHOENIX DACTYLIFERA (STEM)					
PARLATORIA CINEREA HADDEN (DIASPIDIDAE).....	ARGENTINA, BARBADOS, BRAZIL,	26	18	2	CA, NY, PR, TX,



PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN		COLLECTED IN-
		C O N S U M P T I O N	P R O P A G A T I O N	
CITRUS AURANTIFOLIA (FRUIT)	GUATEMALA, MEXICO,			HA.....
CITRUS AURANTIFOLIA (LEAF)	REPUBLIC OF CHINA,			
CITRUS PARADISI (FRUIT)	SOUTH AFRICA, TAHITI,			
CITRUS RETICULATA (FRUIT)	THAILAND.			
CITRUS SINENSIS (FRUIT)				
PLANT (UNIDENTIFIED)				
PARLATORIA CRYPTA MCKENZIE (DIASPIDIDAE).....	EGYPT.....	3	.....	NY, VA.....
MANGIFERA INDICA (FRUIT)				
PARLATORIA ZIZIPHI (LUCAS) (DIASPIDIDAE).....	AFRICA (COUNTRY-?), ALGERIA,	261	92	AK, AL, CA, FL,
CITROFORTUNELLA MITIS (FRUIT)	ANTIGUA, ARUBA,			HI, IL, MA, MD,
CITRUS AURANTIFOLIA (FRUIT)	ASIA (COUNTRY-?), BANGLADESH;			NY, PR, VA, WA.
CITRUS AURANTIFOLIA (LEAF)	BARBADOS, BRAZIL, CUBA,			
	DOMINICAN REPUBLIC, EGYPT,			
	FRANCE, GUAM, GUAM(?),			
	GUATEMALA, GUYANA, HAITI,			
	HAWAII, HONG KONG,			
	HONG KONG(?), INDONESIA, IRAN,			
	ISRAEL, ITALY, JAMAICA, JAPAN,			
	KOREA, MALAYSIA, MEXICO(?),			
	MOROCCO, NEW ZEALAND, NIGERIA,			
	PERU, PHILIPPINES,			
	PUERTO RICO,			
	REPUBLIC OF CHINA, SENEGAL,			
	SOUTH PACIFIC, SPAIN,			
	THAILAND, TRINIDAD & TOBAGO,			
	TUNISIA, UNKNOWN, VENEZUELA.			
PARDECANTHUS SP. (GRYLLIDAE).....	HONDURAS, PANAMA.....		2	FL, NY.....
BROMELIAD (PLANT)				
ORCHID (PLANT)				
PARDECANTHUS MEXICANUS SAUSSURE (GRYLLIDAE).....	MEXICO.....		1	TX.....
BROMELIAD (PLANT)				
PECTINOPHORA GOSSYPIELLA (SAUNDERS) (GELECHIIDAE).....	ANTIGUA, BAHAMAS, BARBADOS,	125	....	4 BA, FL, HI, NY,
ABELMOSCHUS ESCULENTUS (FRUIT)	CUBA, DOMINICAN REPUBLIC,			PR, TX, VA, VI.
ABELMOSCHUS ESCULENTUS (POD)	GHANA, GUADELOUPE, HAITI,			
ABELMOSCHUS ESCULENTUS (SEED)	HAWAII, JAMAICA, MEXICO,			
GOSSYPIMUM BARBADENSE (SEED)	PUERTO RICO, ST. LUCIA,			
GOSSYPIMUM SP. (BOLL)	ST. THOMAS, TRINIDAD & TOBAGO,			
GOSSYPIMUM SP. (SEED)	WEST INDIES (COUNTRY-?).			
PEIDIASIA SP. (PYRALIDAE).....	WEST GERMANY.....	1	....	DE.....
CARGO				
PELIDNOTA SP. (SCARABAEIDAE).....	GUATEMALA.....		1	CA.....
AIRCRAFT				
PENTATOHIDAE, SPECIES OF.....	FINLAND, GUATEMALA, INDIA,	14	....	3 CA, LA, NY, TX,
ABELMOSCHUS ESCULENTUS (FRUIT)	MEXICO, SINGAPORE.			WA.....
ANANAS COMOSUS (FRUIT)				
BROMELIAD (PLANT)				
CHAMAEDOREA SP. (LEAF)				
CHRYSANTHEMUM SP. (FLOWER)				
CITRUS SP. (LEAF)				
FLOWERS (UNIDENTIFIED)				
MURRAYA SP. (LEAF)				
ORCHID (PLANT)				
PHAIUS TANKERVILLIAE (LEAF)				
PLANT (UNIDENTIFIED)				
VIGNA UNGUICULATA (FRUIT)				
PERIPHYLLUS ACERIS (KOCH) (APHIDIDAE).....	FRANCE.....		1	MA.....
ACER SP. (LEAF)				
PHAECCORYNES ZAMIAE (GYLLENHAL) (CURCULIONIDAE).....	SOUTH AFRICA.....		1	CA.....
ENCEPHALARTOS SP. (BULB)				
PHAEDON SP. (CHRYSOMELIDAE).....	MEXICO.....	1	....	TX.....
SELAGINELLA SP. (PLANT)				
PHANAeus SP. (SCARABAEIDAE).....	MEXICO.....	1	....	TX.....
AUTOMOBILE				

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN		COLLECTED IN-
		C O N S U M P T I O N	P R O D U C E M E N T R Y	
PHATNOMA ANNULIPES CONCISA DRAKE (TINGIDAE).....	THAILAND.....	1	.....	HI.....
CITRUS AURANTIFOLIA (FRUIT)				
PHEGONEUS SP. (TENEBRIONIDAE).....	MEXICO.....	1	.....	1 TX.....
BROMELIAD (PLANT)				
PHYSALIS PERUVIANA (FRUIT)				
PHEGONEUS DIFFICILIS (CHAMPION) (TENEBRIONIDAE).....	MEXICO.....	.....	.....	1 TX.....
TILLANDSIA IONANTHA (PLANT)				
PHEIDOLE SP. (FORMICIDAE).....	COLOMBIA, COSTA RICA,	15	.....	14 CA, HI, NY, PR,
ABELMOSCHUS ESCULENTUS (FRUIT)	DOMINICAN REPUBLIC, ECUADOR,			TX, VI, WA.....
ANNONA SQUAMOSA (FRUIT)	GUATEMALA, MEXICO, PANAMA,			
BROMELIAD (PLANT)	PERU, PHILIPPINES,			
CATTLEYA SP. (PLANT)	PUERTO RICO, SENEGAL,			
CITRUS SP. (LEAF)	SOLOMON ISLANDS, SOUTH AFRICA,			
DIOSCOREA SP. (ROOT)	SOUTH AMERICA (COUNTRY-?),			
EUPHORBIA SP. (PLANT)	ST. KITTS, TRINIDAD & TOBAGO,			
FLOWERS (MIXED)				
INSTIA BIJUGA (PLANT)				
MANGIFERA INDICA (LEAF)				
OCHROMA SP. (LUMBER)				
OPUNTIA SP. (STEM)				
ORCHID (LEAF)				
ORCHID (PLANT)				
PLANT (UNIDENTIFIED)				
PROTEA SP. (FLOWER)				
SACCHARUM OFFICINARUM (STEM)				
SALIX SP. (WILLOW)				
SYZYGIIUM MALACCENSE (FRUIT)				
TILLANDSIA SP. (PLANT)				
PHEIDOLE FERVENS F. SMITH (FORMICIDAE).....	TAHITI.....	.....	1	..... CA.....
ZINGIBER SP. (LEAF)				
PHELYPERA SP. (CURCULIONIDAE).....	MEXICO.....	.....	.....	3 TX.....
BROMELIAD (PLANT)				
TILLANDSIA SP. (LEAF)				
PHENACOCCLUS PARVUS MORRISON (PSEUDOCOCCIDAE).....	DOMINICAN REPUBLIC.....	1	.....	..... PR.....
LEAF (UNIDENTIFIED)				
PHILEPHEDRA BROADWAYI (COCKERELL) (COCCIDAE).....	NEVIS.....	1	.....	..... VI.....
ANNONA MURICATA (FRUIT)				
PHLOEOSINUS SP. (SCOLYTIDAE).....	JAPAN, JAPAN(?), KOREA.....	19	4	..... CA, GA, HI, LA, MD, NY.....
DUNNAGE				
WOOD CRATE-MACHINERY				
WOOD CRATE-TUBING				
WOOD PALLET-CARGO				
WOOD PALLET-SCREWS				
PHLOEOSINUS RUDIS BLANDFORD (SCOLYTIDAE).....	JAPAN.....	10	9	..... CA, LA, MD, NC.
DUNNAGE				
WOOD CRATE-PARTS				
PHLOEOTRIBUS SCARABAEOIDES (BERNARD) (SCOLYTIDAE).....	ITALY, PORTUGAL.....	2	.....	..... FL, MA.....
OLEA EUROPAEA (STEM)				
OLEA SP. (STEM)				
PHYLLAPHIS FAGI (LINNAEUS) (APHIDIDAE).....	SPAIN.....	.....	3	..... DE.....
AIRCRAFT				
PHYLLOPHAGA SP. (SCARABAEIDAE).....	ASIA (COUNTRY-?), KOREA(?).....	1	1	..... WA.....
AIRCRAFT				
CARGO				
PHYLLOTRETA SP. (CHRYSOMELIDAE).....	FRANCE, MEXICO.....	2	1	..... CA, LA, TX.....
BRASSICA OLERACEA VAR. CAPITATA (LEAF)				

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C D N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
BRASSICA RAPA (PLANT)					
CITRUS AURANTIFOLIA (FRUIT)					
PHYLLOTRUX SP. (CURCULIONIDAE).....	MEXICO.....	1	....	....	TX.....
FLOWERS (MIXED)					
PHYSIONOTA SP. (CHRYSEMELIDAE).....	GUATEMALA, NICARAGUA.....	....	....	3	CA, FL, LA,....
BROMELIAD (PLANT)					
PHYSIONOTA ATTENUATA BOHEMAN (CHRYSEMELIDAE).....	MEXICO.....	....	....	1	TX.....
BROMELIAD (PLANT)					
PHYTOMYZA SP. (AGROMYZIDAE).....	COLOMBIA, GUATEMALA.....	6	....	....	FL.....
CHRYSANTHEMUM SP. (LEAF)					
PIERIDAE, SPECIES OF.....	MEXICO.....	....	....	2	TX.....
DIEFFENBACHIA SP. (LEAF)					
PIERIS BRASSICAE (LINNAEUS) (PIERIDAE).....	GREECE, PORTUGAL, SPAIN.....	6	....	1	LA, MA, SC.....
BRASSICA RAPA (PLANT)					
BRASSICA SP. (LEAF)					
CARGO					
CARGO (HOUSEHOLD GOODS)					
PIEZODORUS LITURATUS (FABRICIUS) (PENTATOMIDAE).....	FINLAND.....	....	....	1	WA.....
PLANT (UNIDENTIFIED)					
PINNASPIS SP. (DIASPIDIDAE).....	INDIA, MEXICO, THAILAND.....	3	1	3	CA, NY, PR, TX, WA.....
CITRUS AURANTIFOLIA (FRUIT)					
DENDROBIUM SP. (LEAF)					
PLANT (UNIDENTIFIED)					
PINNASPIS UNILOBA (KUHANA) (DIASPIDIDAE).....	JAPAN.....	....	10	....	OR.....
CLEYERA JAPONICA (LEAF)					
PISSODES SP. (CURCULIONIDAE).....	AUSTRIA, BELGIUM, CZECHOSLOVAKIA, EUROPE (COUNTRY-?), FRANCE, ITALY, JAPAN, POLAND, PORTUGAL, SOVIET UNION, SPAIN, UNITED KINGDOM, WEST GERMANY.	26	3	....	GA, MD, MI, NJ, NY, PR, SC, TX.
DUNNAGE					
PINUS SP. (DUNNAGE)					
WOOD CRATE-CARGO					
WOOD CRATE-CASTINGS					
WOOD CRATE-GLASS					
WOOD CRATE-IRON					
WOOD CRATE-MACHINERY					
WOOD CRATE-MARBLE					
WOOD PALLET-GLASS					
WOOD PALLET-NUTS					
WOOD PALLET-OLIVES					
PISSODES NOTATUS FABRICIUS (CURCULIONIDAE).....	ITALY, WEST GERMANY.....	3	....	....	PR, SC.....
WOOD CRATE-MACHINERY					
WOOD CRATE-MARBLE					
PITYOGENES BIDENTATUS (HERBST) (SCOLYTIDAE).....	EUROPE (COUNTRY-?), FRANCE, POLAND, WEST GERMANY.	3	1	....	GA, MI, NY.....
DUNNAGE					
WOOD CRATE-GLASS					
WOOD PALLET-ALUMINUM SHEETING					
WOOD PALLET-CARGO					
PITYOGENES CHALCOGRAPHUS (LINNAEUS) (SCOLYTIDAE).....	AUSTRIA, BELGIUM, CAMEROON, EUROPE (COUNTRY-?), ISRAEL, ITALY, NETHERLANDS, SPAIN, UNKNOWN, WEST GERMANY.	20	4	....	AL, CA, FL, GA, MD, NY, SC.....
DUNNAGE					
LOGS					
WOOD CRATE-AUTOMOBILE PARTS					
WOOD CRATE-CARGO					
WOOD CRATE-LATHES					
WOOD CRATE-MACHINERY					
WOOD CRATE-METAL					
WOOD CRATE-PARTS					
WOOD CRATE-TUBING					
WOOD PALLET-CARGO					
WOOD PALLET-NUTS & BOLTS					
WOOD PALLET-TILE					
WOOD PALLET-WIRE					
PITYOGENES QUADRIDENS (MARTIG) (SCOLYTIDAE).....	WEST GERMANY.....	....	1	....	AL.....
DUNNAGE					
PLACOSTERNUS SP. (CERAMBYCIDAE).....	BELIZE, BRAZIL, EUROPE (COUNTRY-?), PARAGUAY, UNKNOWN.	10	1	....	AL, LA, MD, NC, SC.....
DUNNAGE					
LOGS					



PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C D N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
LUMBER					
LUMBER-GUATAMBU SQUARES					
WOOD CRATE-CARGO					
WOOD CRATE-GEARS					
PLAGIODERA SP. (CHRYSOMELIDAE).....	COSTA RICA.....			1	CA.....
BROMELIAD (PLANT)					
PLAGIODERA SEMIVITTATA STAL (CHRYSOMELIDAE).....	MEXICO.....			1	TX.....
TILLANDSIA SP. (LEAF)					
PLAGIONOTUS SP. (CERAMBYCIDAE).....	BELGIUM, EUROPE (COUNTRY-?), FRANCE, UNKNOWN, WEST GERMANY.	11	6	....	AL, FL, GA, MI, NC, OK, SC.....
DUNNAGE					
QUERCUS SP. (DUNNAGE)					
WOOD CRATE-STEEL SHEETING					
PLAGIONOTUS ARCUATUS (LINNAEUS) (CERAMBYCIDAE).....	EUROPE (COUNTRY-?), FRANCE, SPAIN, UNKNOWN, WEST GERMANY.	8	....	....	AR, GA, NC, NY, OK, PA.....
CARGO					
DUNNAGE					
PLANOCOCCUS SP. (PSEUDOCOCCIDAE).....	AMERICAN SAMOA, GREECE, HAITI, MEXICO, PHILIPPINES, SINGAPORE, THAILAND.	7	....	2	HI, NY, OR, TX.
AGLAONEMA SP. (CUTTING)					
AGLAONEMA SP. (LEAF)					
ALYXIA SP. (LEAF)					
CITRUS SP. (FRUIT)					
DEBRIS					
DIOSCOREA SP. (FRUIT)					
LANSIUM DOMESTICUM (FRUIT)					
POLYSCIAS BALFOURIANA (LEAF)					
ZINGIBER OFFICINALE (ROOT)					
PLANOCOCCUS KRAUNMIAE (KUMANA).....	JAPAN.....		1	....	GA.....
DIOSPYROS KAKI (STEM)					
PLANOCOCCUS LILACINUS (COCKERELL) (PSEUDOCOCCIDAE).....	PHILIPPINES, THAILAND, UNKNOWN..	8	1	....	HI.....
ANNONA RETICULATA (FRUIT)					
ANNONA SQUAMOSA (FRUIT)					
LANSIUM DOMESTICUM (FRUIT)					
LANSIUM DOMESTICUM (STEM)					
NEPHELIUM LAPPACEUM (FRUIT)					
PLATYCYCLA DERUTA BOHEMAN (CHRYSOMELIDAE).....	GUATEMALA.....			1	LA.....
BROMELIAD (PLANT)					
PLATYNOTA SP. (TORTRICIDAE).....	BRAZIL, GUATEMALA, HONDURAS.....			3	FL, LA.....
BROMELIAD (PLANT)					
PHILODENDRON SP. (LEAF)					
PLATYPUS SP. (PLATYPODIDAE).....	BELIZE, BRAZIL, CAMEROON, GUYANA, IVORY COAST.	8	....	....	GA, LA, MD, NY, VA.....
LOGS					
LUMBER					
PLATYSENTA SP. (NOCTUIDAE).....	GUAM, JAMAICA.....	1	2	....	HI, PA.....
AIRCRAFT					
BAGGAGE					
PLEBEIOGRYLLUS GUTTIVENTRIS (WALKER) (GRYLLIDAE).....	PHILIPPINES.....		1	....	CA.....
AIRCRAFT					
PLEMELIELLA ABIETINA (SEITNER) (CECIDOMYIIDAE).....	AUSTRIA, DENMARK, NETHERLANDS, WEST GERMANY.	....	....	5	NJ.....
PICEA GLAUCA (SEED)					
PICEA OMORIKA (SEED)					
POLYDESMA SP. (NOCTUIDAE).....	PAKISTAN.....		1	....	NY.....
AIRCRAFT					
POLYDESMA UMBRICOLA BOISDUVAL (NOCTUIDAE).....	HAWAII.....	1	....	....	HI.....
SAMANEA SAMAN (POD)					
POLYGLYPHA COSTATA BURMEISTER (MEMBRACIDAE).....	MEXICO.....			1	TX.....
TILLANDSIA SP. (PLANT)					
POLYGRAPHUS POLYGRAPHUS (LINNAEUS) (SCOLYTIDAE).....	NORWAY, SWITZERLAND,	3	....	....	NY.....

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C D N S U M P T I O N	N O N E N T R Y	P R O D U C T I O N	
DUNNAGE WOOD CRATE-MACHINERY WOOD PALLET-PAINT	WEST GERMANY.				
POLYODASPIS RUFICORNIS (MACQUART) (CHLOROPIDAE).....	ITALY.....	1	....	2....	NY.....
FRUIT (MIXED)					
POPILLIA JAPONICA NEWMAN (SCARABAEIDAE).....	ASIA (COUNTRY-?), JAPAN, KOREA(?).	3	4	....	WA.....
AIRCRAFT CARGO					
POPILLIA LEWISI ARROW (SCARABAEIDAE).....	REPUBLIC OF CHINA.....	....	1	....	HI.....
AIRCRAFT					
PRAEBLISSUS ALBOFASCIATUS BARBER (LYGAEIDAE).....	ITALY.....	1	....	2....	NY.....
OLEA EUROPAEA (FRUIT)					
PRAYS SP. (YPONOMEUTIDAE).....	PHILIPPINES.....	2	1	....	CA, HI.....
CITROFORTUNELLA MITIS (FRUIT)					
CITRUS AURANTIFOLIA (FRUIT)					
PRAYS OLEELA (FABRICIUS) (YPONOMEUTIDAE).....	GREECE.....	2	....	....	NY, VA.....
OLEA EUROPAEA (FRUIT)					
PREMNOTYPES SP. (CURCULIONIDAE).....	BOLIVIA, COLOMBIA, PERU.....	3	4	....	FL, PR, SC, TX.
SOLANUM SP. (ROOT)					
SOLANUM TUBEROSUM (ROOT)					
SOLANUM TUBEROSUM (STEM)					
PROTAETIA FUSCA (HERBST) (SCARABAEIDAE).....	MIDWAY.....	....	1	....	HI.....
AIRCRAFT					
PSALLUS SP. (MIRIDAE).....	WEST GERMANY.....	....	1	....	DE.....
AIRCRAFT					
PSEUDAETIA SP. (NOCTUIDAE).....	WEST GERMANY.....	....	1	....	NJ.....
AIRCRAFT					
PSEUDAONIDIA SP. (DIASPIDIDAE).....	THAILAND.....	....	....	1	TX.....
PLANT (UNIDENTIFIED)					
PSEUDAONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE).....	AFRICA (COUNTRY-?), ANTIGUA, BRAZIL, DOMINICA, DOMINICAN REPUBLIC, GUATEMALA, HAITI, INDIA, JAMAICA, MAURITIUS, MEXICO, PHILIPPINES, PUERTO RICO, REPUBLIC OF CHINA, SOUTH AFRICA, ST. KITTS, ST. LUCIA, TRINIDAD & TOBAGO, UNKNOWN, VENEZUELA.	199	8	9	AK, CA, FL, HI, MA, MI, NY, PR, VI.....
ALLAMANDRA SP. (LEAF)					
ANNONA MURICATA (LEAF)					
ANNONA RETICULATA (LEAF)					
ANTHURIUM SP. (LEAF)					
CITRUS AURANTIFOLIA (FRUIT)					
CITRUS LIMON (FRUIT)					
CITRUS PARADISI (FRUIT)					
CITRUS SINENSIS (FRUIT)					
CITRUS SINENSIS (LEAF)					
CITRUS SP. (FRUIT)					
CITRUS SP. (LEAF)					
CUMINUM SP. (LEAF)					
FICUS SP. (LEAF)					
JASMINUM SP. (LEAF)					
LAURUS SP. (LEAF)					
LEAF (UNIDENTIFIED)					
MANGIFERA INDICA (FRUIT)					
MANGIFERA INDICA (LEAF)					
MURRAYA PANICULATA (STEM)					
MURRAYA SP. (LEAF)					
NERIUM SP. (LEAF)					
PLANT (UNIDENTIFIED)					
PSIDIUM GUAJAVA (FRUIT)					
PSIDIUM GUAJAVA (LEAF)					
PUNICA GRANATUM (FRUIT)					
ROSA SP. (LEAF)					
PSEUDAULACASPIS SP. (DIASPIDIDAE).....	INDONESIA, JAPAN, NEW ZEALAND, PHILIPPINES	3	....	2	CA, HI, WA.....
DIOSPYROS KAKI (FRUIT)					
DIOSPYROS SP. (FRUIT)					
LITCHI CHINENSIS (FRUIT)					
ORCHID (LEAF)					
PROTEA SP. (LEAF)					
PSEUDISCHNASPIS BOWREYI (COCKERELL) (DIASPIDIDA).....	GUATEMALA.....	....	....	1	LA.....
BROMELIAD (PLANT)					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
PSEUDOCOCCIDAE, SPECIES OF.....	AMERICAN SAMOA, AUSTRALIA,	14	1	30	AZ, BA, CA, FL,
AGLAONEMA COMMUTATUM (LEAF)	BAHAMAS, BELGIUM, BELIZE,				HI, MA, PR, TX,
AGLAONEMA SP. (CUTTING)	BOLIVIA, BRAZIL, FIJI,				WA.....
AGLAONEMA SP. (LEAF)	GUATEMALA, HAWAII, MONDURAS,				
AGLAONEMA SP. (STEM)	INDIA, JAMAICA, JAPAN, MEXICO,				
ANANAS SP. (LEAF)	PHILIPPINES, SINGAPORE,				
ANANAS SP. (PLANT)	TAMITI, THAILAND, UNKNOWN,				
ANTHURIUM SP. (LEAF)	WEST GERMANY.				
ARTOCARPUS ALTILIS (LEAF)					
ARTOCARPUS ALTILIS (STEM)					
BROMELIAD (PLANT)					
BURSERA MICROPHYLLA (LEAF)					
CARISSA GRANDIFLORA (LEAF)					
CORDYLINE TERMINALIS (LEAF)					
CUTTING (UNIDENTIFIED)					
DIEFFENBACHIA EXOTICA (LEAF)					
FARADAYA SP. (LEAF)					
GARDENIA JASMINOIDES (STEM)					
IXORA SP. (LEAF)					
LANSIUM DOMESTICUM (FRUIT)					
LAURUS SP. (LEAF)					
LEAF (UNIDENTIFIED)					
LYCOPERSICON ESCULENTUM (FRUIT)					
LYCOPODIUM SP. (STEM)					
MALUS SP. (FRUIT)					
MALUS SYLVESTRIS (FRUIT)					
MYRISTICA SP. (LEAF)					
ORCHID (LEAF)					
ORCHID (PLANT)					
ORCHID (STEM)					
PAPHIOPEDILUM SP. (LEAF)					
PSIDIUM GUAJAYA (FRUIT)					
PYRUS COMMUNIS (FRUIT)					
SACCHARUM OFFICINARUM (STEM)					
ZINGIBER OFFICINALE (ROOT)					
PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE).....	DOMINICAN REPUBLIC, HAWAII,	5	1	1	HI, PR.....
DIOSPYROS SP. (FRUIT)	JAPAN, MALAYSIA, PUERTO RICO,				
FRUIT (UNIDENTIFIED)					
LEAF (UNIDENTIFIED)					
LYCOPODIUM CERNUUM (LEAF)					
LYCOPODIUM SP. (STEM)					
PLANT (UNIDENTIFIED)					
PSEUDOCOCCUS ELISAE BORCHSENIUS (PSEUDOCOCCIDAE).....	COLOMBIA, MONDURAS, JAMAICA,	2	....	2	FL, TX.....
ALPINIA SP. (PLANT)	MEXICO.				
ALPINIA SP. (STEM)					
MUSA SP. (FRUIT)					
STEM (UNIDENTIFIED)					
PSEUDOPACHYMERINA SPINIPES (ERICHSON) (BRUCHIDAE).....	ITALY.....	....	....	1	IL.....
ACACIA SP. (SEED)					
PSEUDOPARLATORIA SP. (DIASPIDIDAE).....	BRAZIL, ECUADOR, MEXICO,	1	....	8	AZ, CA, FL, TX.
BROMELIAD (PLANT)	VENEZUELA.				
CHAMAEDOREA SP. (LEAF)					
MYRTILLOCACTUS GEOMETRIZANS (STEM)					
ORCHID (LEAF)					
SEED (UNIDENTIFIED)					
TILLANDSIA SP. (LEAF)					



PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C D N S U M P T I O N	N O N E M T R Y	P R O P A G A T I O N	
PSEUDOPARLATORIA SERRULATA COCKERELL & TOWNSEND (DIASPIDIDAE). MEXICO.....	MEXICO.....	1	....	....	TX.....
LAURUS SP. (LEAF)					
PSEUDOSELENASPIDUS SP. (DIASPIDIDAE).....	MEXICO.....	2	....	....	TX.....
CHAMAEDOREA SP. (LEAF)					
PSYCHIDAE, SPECIES OF.....	GUAM, MEXICO, WEST GERMANY.....	4	....	5	AZ, DE, HI, TX,
AIRCRAFT					
ANANAS COMOSUS (FRUIT)					
BROMELIAD (PLANT)					
CARGO					
PLANT (UNIDENTIFIED)					
TILLANDSIA SP. (LEAF)					
TILLANDSIA SP. (PLANT)					
PSYLLA SP. (PSYLLIDAE).....	WEST GERMANY.....	1	....	....	DE.....
AIRCRAFT					
PSYLLIDAE, SPECIES OF.....	GUATEMALA, INDIA, JAPAN, MEXICO,	4	1	1	HI, IL, LA, NY,
CALOPHYLLUM SP. (LEAF)	PUERTO RICO, SOUTH AFRICA.				PR, TX.....
MURRAYA KOENIGII (LEAF)					
MUSA SP. (FRUIT)					
PLANT (UNIDENTIFIED)					
PROTEA SP. (FLOWER)					
PSYLLIODES SP. (CHRYSEMELIDAE).....	CANARY ISLANDS, IRELAND.....	2	....	....	DE, MA.....
FLOWERS (MIXED)					
STRELITZIA REGINAE (FLOWER)					
PSYLLIODES CHRYSOCEPHALA (LINNAEUS) (CHRYSEMELIDAE).....	PORTUGAL.....	1	....	....	MA.....
VITIS VINIFERA (FRUIT)					
PTEROLOPHIA CAMURA NEWMAN (CERAMBYCIDAE).....	GUAM.....	....	2	....	HI.....
AIRCRAFT					
PUTO SP. (PSEUDOCOCCIDAE).....	COSTA RICA, ECUADOR, GUATEMALA,	1	....	13	AZ, CA, FL, LA,
BURSERIA SP. (STEM)	MEXICO.				TX.....
FEROCACTUS SP. (LEAF)					
ORCHID (LEAF)					
ORCHID (PLANT)					
PLANT (UNIDENTIFIED)					
ROSMARINUS SP. (PLANT)					
SPATHIPHYLLUM SP. (LEAF)					
SPATHIPHYLLUM SP. (PLANT)					
SPATHIPHYLLUM SP. (STEM)					
TILLANDSIA SP. (LEAF)					
PUTO BARBERI (COCKERELL) (PSEUDOCOCCIDAE).....	ST. THOMAS.....	1	....	....	VI.....
GOSSYPIMUM SP. (STEM)					
PUTO ULTER FERRIS PSEUDOCOCCIDAE).....	GUATEMALA.....	....	....	1	LA.....
ORCHID (LEAF)					
PYRALIDAE, SPECIES OF.....	AUSTRIA, BELIZE, BOLIVIA,	411	83	119	AK, AZ, CA, DE,
ABELMOSCHUS ESCULENTUS (FRUIT)	BRAZIL, COLOMBIA, COSTA RICA,				FL, HI, IL, LA,
AIRCRAFT	DOMINICAN REPUBLIC, ECUADOR,				MA, MD, MI, NY,
ALTERNANTHERA SP. (LEAF)	EL SALVADOR, GHANA, GREECE,				PR, TX, VA, WA.
ANNONA MURICATA (FRUIT)	GUATEMALA, HAWAII, HONDURAS,				
ANNONA SQUAMOSA (FRUIT)	INDIA, INDONESIA, IVORY COAST,				
ANTHURIUM SP. (PLANT)	JAMAICA, JAPAN, KUWAIT,				
BAGGAGE	MARSHALL ISLANDS, MEXICO,				
BROMELIA SP. (LEAF)	NICARAGUA, NIGERIA, PARAGUAY,				
BROMELIA SP. (STEM)	PHILIPPINES, PORTUGAL,				
BROMELIAD (PLANT)	SINGAPORE, SOUTH AFRICA,				
BUDDLEIA SP. (PLANT)	SURINAM, SWITZERLAND,				
CACTUS (PLANT)	THAILAND, TURKEY,				
CALOPHYLLUM INOPHYLLUM (LEAF)	UNITED KINGDOM, UNKNOWN,				
CAMELLIA SP. (LEAF)	WEST GERMANY,				
CANAVALIA SP. (LEAF)	WEST INDIES (COUNTRY-?).				
CARGO					
CARICA PAPAYA (FRUIT)					
CARNEGIEA SP. (PLANT)					
CASSIA SP. (PLANT)					
CASTANEA SATIVA (SEED)					
CELOSIA ARGENTEA (LEAF)					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN		COLLECTED IN-
		C O N S U M P T I O N	P R O P A G A T I O N	
CEPHALOCEREUS SENILIS (PLANT)				
CEPHALOCEREUS SP. (PLANT)				
CEREUS SP. (FRUIT)				
CHAENOMELES SP. (FLOWER)				
CHAMAEDOREA SP. (LEAF)				
CHRYSANTHEMUM SP. (FLOWER)				
CITRUS AURANTIFOLIA (FRUIT)				
CITRUS SINENSIS (FRUIT)				
CORYPHANTHA SP. (PLANT)				
CORYPHANTHA SP. (STEM)				
CYDONIA OBLONGA (FRUIT)				
DELONIX REGIA (FRUIT)				
DIOSCOREA SP. (ROOT)				
ECHINOCACTUS SP. (PLANT)				
ECHINOCACTUS SP. (STEM)				
ECHINOCEREUS PECTINATUS (STEM)				
ECHINOCEREUS SP. (PLANT)				
ECHINOCEREUS SP. (STEM)				
ECHINOFOSSULOCACTUS SP. (PLANT)				
EPITHELANTHA SP. (STEM)				
ERICA SP. (FLOWER)				
EUPHORBIA SP. (LEAF)				
FERN (LEAF)				
FEROCACTUS SP. (PLANT)				
FRUIT (UNIDENTIFIED)				
GARDENIA SP. (FLOWER)				
GARDENIA SP. (PLANT)				
HECTIA SP. (PLANT)				
ILEX SP. (LEAF)				
IMPATIENS SP. (LEAF)				
IXORA SP. (FLOWER)				
JASMINUM SAMBAC (FLOWER)				
JASMINUM SAMBAC (LEAF)				
JASMINUM SAMBAC (STEM)				
KOEBERLINIA SPINOSA (STEM)				
LOGS				
LYCOPERSICON ESCULENTUM (FRUIT)				
MALUS SYLVESTRIS (FRUIT)				
MAHMILLARIA LASIACANTHA (STEM)				
MAHMILLARIA SP. (PLANT)				
MANILKARA ZAPOTA (FRUIT)				
MOMORDICA BALSAMINA (FRUIT)				
MOSS				
NASTURTIUM OFFICINALE (LEAF)				
NEOLLOYDIA SP. (PLANT)				
OLEA EUROPAEA (FRUIT)				
OPUNTIA SP. (FRUIT)				
OPUNTIA SP. (PLANT)				
ORCHID (BULB)				
ORCHID (LEAF)				
ORCHID (PLANT)				
ORCHID (ROOT)				
ORCHID (SEED)				
PASSIFLORA SP. (FRUIT)				
PELARGONIUM SP. (LEAF)				
PITHECELLOBIUM DULCE (FRUIT)				

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E M T R Y	P R O P A G A T I O N	
PLANT (DRIED)					
PLANT (UNIDENTIFIED)					
PLATYCERIUM SP. (PLANT)					
PROTEA SP. (FLOWER)					
PRUNUS ARMENIACA (FRUIT)					
PRUNUS SP. (FRUIT)					
RHUS SP. (LEAF)					
SACCOLABIUM SP. (LEAF)					
SALICORNIA SP. (ROOT)					
SEED (UNIDENTIFIED)					
SOLANUM MELONGENA (FRUIT)					
SPINACIA OLERACEA (STEM)					
STORES					
TAGETES SP. (FLOWER)					
TAMARINDUS INDICA (POD)					
TAMARINDUS INDICA (SEED)					
TILLANDSIA BULBOSA (PLANT)					
TILLANDSIA IONANTHA (PLANT)					
TILLANDSIA SP. (LEAF)					
TILLANDSIA SP. (PLANT)					
VEHICLE					
YUCCA SP. (SEED)					
PYRAUSTA SP. (PYRALIDAE).....	COSTA RICA.....	1	....	....	TX.....
BAGGAGE					
PYRGOCCORYPHA HAMATA (SCUDDER) (TETTIGONIIDAE).....	COSTA RICA.....	....	....	1	LA.....
BROMELIAD (PLANT)					
PYROPHORUS SP. (ELATERIDAE).....	MEXICO.....	....	....	2	AZ.....
BROMELIAD (PLANT)					
TILLANDSIA SP. (LEAF)					
PYROPHORUS LUMINOSUS ILLIGER (ELATERIDAE).....	DOMINICAN REPUBLIC.....	1	....	....	PR.....
CAJANUS CAJAN (SEED)					
PYROPOTOSIA PRYERII (JANSON) (SCARABAEIDAE).....	MIDWAY.....	1	11	....	HI.....
AIRCRAFT					
BAGGAGE					
PYRRHIDIUM SANGUINEUM (LINNAEUS) (CERAMBYCIDAE).....	BELGIUM, BELGIUM(?), EUROPE (COUNTRY-?), FRANCE, ITALY, UNKNOWN, WEST GERMANY.	13	6	....	AL, AR, CA, FL, GA, LA, MD, NC, OK, SC.....
DUNNAGE					
WOOD CRATE-STEEL					
WOOD CRATE-STEEL SHEETING					
RESSELIELLA SP. (CECIDOMYIIDAE).....	SOUTH AFRICA.....	3	....	....	NY.....
PROTEA SP. (FLOWER)					
RETICULITERMES SP. (RHINOTERMITIDAE).....	MEXICO.....	5	....	1	LA, TX.....
BAGGAGE					
FRUIT (UNIDENTIFIED)					
MORUS SP. (STEM)					
OPUNTIA SP. (STEM)					
SACCHARUM OFFICINARUM (STEM)					
RHABDOSCELUS OBSCURUS (BOISDUVAL) (CURCULIONIDAE).....	HAWAII.....	1	....	....	HI.....
SACCHARUM OFFICINARUM (STEM)					
RHAGIUM MORDAX (DEGEER) (CERAMBYCIDAE).....	EUROPE (COUNTRY-?).....	1	....	....	NC.....
DUNNAGE					
RHAGOLETIS SP. (TEPHRITIDAE).....	PERU.....	1	....	....	NY.....
STEM (UNIDENTIFIED)					
RHAGOLETIS CERASI (LINNAEUS) (TEPHRITIDAE).....	FRANCE, GREECE, IRAN, ITALY, POLAND, UNITED KINGDOM, WEST GERMANY.	10	2	....	IL, NY.....
PRUNUS AVIUM (FRUIT)					
PRUNUS Cerasus (FRUIT)					
PRUNUS SP. (FRUIT)					
RHAPHIGASTER NEBULOSA (PODA) (PENTATOMIDAE).....	JORDAN.....	1	....	....	DE.....
CARGO (HOUSEHOLD GOODS)					
RHOPALOSIPHUM SP. (APHIDIDAE).....	CANARY ISLANDS, DENMARK, WEST GERMANY.	2	3	1	DE, GA, MA, NJ.
AIRCRAFT					
MARANTA SP. (LEAF)					
STRELITZIA SP. (FLOWER)					
RHOPALOSIPHUM INSERTUM (WALKER) (APHIDIDAE).....	SPAIN(?), WEST GERMANY.....	....	2	....	DE, NJ.....



TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E M T R Y	P R O P A G A T I O N	
AIRCRAFT					
RHYNCHAENUS FAGI (LINNAEUS) (CURCULIONIDAE).....	EUROPE (COUNTRY-?).....	1	....	DE.....	
AIRCRAFT					
RHYNCHITES SP. (CURCULIONIDAE).....	EUROPE (COUNTRY-?).....	1	....	NY.....	
PRUNUS MAHALEB (SEED)					
RHYNCHOLUS SP. (CURCULIONIDAE).....	INDIA, UNKNOWN.....	2	....	CA, NY.....	
WOOD CRATE-CARGO					
WOOD CRATE-GLASS					
RHYPARIDA SP. (CHRYSOMELIDAE).....	ASIA (COUNTRY-?).....	2	....	WA.....	
AIRCRAFT					
RHODINIDAE, SPECIES OF.....	BELIZE, BRAZIL, COSTA RICA, ECUADOR, GUATEMALA, HONDURAS, MEXICO, NICARAGUA, PANAMA, TRINIDAD & TOBAGO.	24	....	CA, FL, LA, TX.	
BROMELIAD (PLANT)					
CODIAEUM SP. (LEAF)					
ORCHID (LEAF)					
ORCHID (PLANT)					
TILLANDSIA BULBOSA (PLANT)					
TILLANDSIA BULBOSA (STEM)					
TILLANDSIA IONANTHA (LEAF)					
TILLANDSIA STREPTOPHYLLA (PLANT)					
RHYSSOMATUS SP. (CURCULIONIDAE).....	MEXICO.....	1	....	TX.....	
BROMELIAD (PLANT)					
SAMEODES CANCELLALIS (ZELLER) (PYRALIDAE).....	GUAM.....	1	....	HI.....	
AIRCRAFT					
SAPERDA SP. (CERAMBYCIDAE).....	JAPAN(?), UNKNOWN, WEST GERMANY.	2	2	....	AL, CA, SC.....
DUNNAGE					
SAPERDA CARCHARIAS (LINNAEUS) (CERAMBYCIDAE).....	ITALY.....	1	....	SC.....	
WOOD CRATE-MARBLE					
SATURNIIDAE, SPECIES OF.....	AMERICAN SAMOA, MEXICO.....	2	....	2	HI, TX.....
CHAMAEDOREA SP. (LEAF)					
DECASPERMUM FRUTICOSUM (LEAF)					
ORCHID (PLANT)					
TILLANDSIA SP. (LEAF)					
SATYRIDAE, SPECIES OF.....	BELIZE.....	1	....	LA.....	
TILLANDSIA STREPTOPHYLLA (LEAF)					
SCARABAEIDAE, SPECIES OF.....	BRAZIL, ECUADOR, PHILIPPINES, THAILAND.	7	....	CA, FL, NY.....	
BEGONIA SP. (PLANT)					
BROMELIAD (PLANT)					
ORCHID (PLANT)					
PLATYCERIUM SP. (LEAF)					
PLATYCERIUM SP. (PLANT)					
TILLANDSIA SP. (PLANT)					
SCOLYTIDAE, SPECIES OF.....	AFRICA (COUNTRY-?), BELGIUM, COSTA RICA, DOMINICAN REPUBLIC, EUROPE (COUNTRY-?), FRANCE, INDIA, ITALY, JAPAN, KOREA, REPUBLIC OF CHINA,	64	17	1	AL, CA, FL, GA, LA, MA, MD, NC, NY, PA, PR, SC, TN, TX, WA.....
ARALIA SP. (CUTTING)					
COLOCASIA ESCULENTA (ROOT)					
CONTAINER					
DUNNAGE					
LOGS					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN		COLLECTED IN-
		C D N S U M P T I O N	P R O P A G A T I O N	
VEGETABLE (UNIDENTIFIED)	SOVIET UNION, SPAIN, THAILAND,			
WOOD CRATE-CARGO	UNITED KINGDOM, UNKNOWN,			
WOOD CRATE-CASTINGS	WEST GERMANY.			
WOOD CRATE-COPPER SHEETING				
WOOD CRATE-GLASS				
WOOD CRATE-GRANITE				
WOOD CRATE-INSULATORS				
WOOD CRATE-LAMPS				
WOOD CRATE-MACHINERY				
WOOD CRATE-MARBLE				
WOOD CRATE-NUTS				
WOOD CRATE-PENCILS				
WOOD CRATE-PIPE				
WOOD CRATE-TRANSFORMERS				
WOOD CRATE-WHEELS				
WOOD CRATE-WOODENWARE				
WOOD PALLET-BOLTS				
WOOD PALLET-CARGO				
WOOD PALLET-CASTINGS				
SCOLYTUS SP. (SCOLYTIDAE).....	ASIA (COUNTRY-?), BELGIUM,	9	3	FL, GA, NY, OH,
CHAMAEDOREA SP. (LEAF)	BELGIUM(?),			OK, OR, SC, TX.
DUNNAGE	EUROPE (COUNTRY-?), FRANCE,			
WOOD CRATE-GLASS	MEXICO, NETHERLANDS,			
WOOD CRATE-STEEL	WEST GERMANY.			
WOOD PALLET-PAPER				
SCOLYTUS INTRICATUS (RATZBURG) (SCOLYTIDAE).....	EUROPE (COUNTRY-?),	2	1	FL, MD, OK.....
DUNNAGE	WEST GERMANY.			
SCYTHRIDAE, SPECIES OF.....	BRAZIL, MEXICO.....	11	2	FL, TX.....
CHAMAEDOREA SP. (LEAF)				
MARANTA SP. (LEAF)				
PARTHENIUM SP. (LEAF)				
SENNIUS INSTABILIS (SHARP) (BRUCHIDAE).....	MEXICO.....	1		TX.....
CHRYSANTHEMUM SP. (FLOWER)				
SESAMIA NONAGRIOIDES (LEFEBVRE) (NOCTUIDAE).....	CANARY ISLANDS, SPAIN.....	2		MA, ME.....
STRELITZIA SP. (FLOWER)				
STRELITZIA SP. (STEM)				
SHIRAHOSHIZO SP. (CURCULIONIDAE).....	JAPAN.....	4		CA, MD, NY.....
DUNNAGE				
WOOD CRATE-SCREWS				
WOOD CRATE-WHEELS				
WOOD PALLET-SCREWS				
SIBINIA SP. (CURCULIONIDAE).....	GUATEMALA, MEXICO.....	4	3	CA, TX.....
BROMELIAD (PLANT)				
CHRYSANTHEMUM SP. (LEAF)				
MALUS SYLVESTRIS (FRUIT)				
ORCHID (STEM)				
PROSOPIS SP. (LEAF)				
TILLANDSIA SP. (PLANT)				
SIBINIA PRIMITA (HERBST) (CURCULIONIDAE).....	INDIA.....	1		CA.....
WOOD CRATE-CARGO				
SILBA VIRESCENS MACQUART (LONCHAEIDAE).....	GREECE, ITALY, PORTUGAL.....	7		IL, NY, PA.....
FICUS CARICA (FRUIT)				
FICUS SP. (FRUIT)				
SINOXYLON SP. (BOSTRICHIDAE).....	BANGLADESH, INDIA, INDONESIA,	59		CA, LA, NY, OH.
WOOD CRATE-ALUMINUM SHEETING	MALAYSIA, PAKISTAN, PORTUGAL,			
WOOD CRATE-ANATOMICAL SPECIMENS	REPUBLIC OF CHINA, SINGAPORE,			
WOOD CRATE-ANTIMONY	SOUTH AFRICA, SPAIN, THAILAND.			
WOOD CRATE-ARTWARE				
WOOD CRATE-BEARINGS				
WOOD CRATE-BELLS				
WOOD CRATE-BOARDS				
WOOD CRATE-BOLTS				
WOOD CRATE-BOOKS				
WOOD CRATE-BRASS HORNS				

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN		COLLECTED IN-
		C O N S U M P T I O N	P R O P A G A T I O N	
WOOD CRATE-CARGO				
WOOD CRATE-CONDENSING UNITS				
WOOD CRATE-DRIED FLOWERS				
WOOD CRATE-FITTINGS				
WOOD CRATE-FLOWERS				
WOOD CRATE-FOODSTUFFS				
WOOD CRATE-FURNITURE				
WOOD CRATE-GLASS				
WOOD CRATE-KITCHENWARE				
WOOD CRATE-LEATHER GOODS				
WOOD CRATE-MACHINERY				
WOOD CRATE-MANHOLE COVERS				
WOOD CRATE-MICA				
WOOD CRATE-PERSONAL EFFECTS				
WOOD CRATE-PIPE FITTINGS				
WOOD CRATE-RUBBER				
WOOD CRATE-SAWS				
WOOD CRATE-SCISSORS				
WOOD CRATE-SKELETONS				
WOOD CRATE-STOVES				
WOOD PALLET-CARGO				
WOOD PALLET-COFFEE				
WOOD PALLET-DYE				
WOOD PALLET-FOODSTUFFS				
WOOD PALLET-OLIVES				
WOOD PALLET-RUBBER				
WOOD STAVE-COTTON PIECE GOODS				
SINOXYLON ANALE LESNE (BOSTRICHIDAE).....	HONG KONG, INDIA, PAKISTAN, PHILIPPINES, THAILAND.	32	....	CA, GA, HI, SC.
CARGO				
WOOD CRATE-ARTWARE				
WOOD CRATE-BASKETS				
WOOD CRATE-BOOKS				
WOOD CRATE-CARGO				
WOOD CRATE-FITTINGS				
WOOD CRATE-MANHOLE COVERS				
WOOD CRATE-SCREENS				
WOOD PALLET-FOODSTUFFS				
WOOD STAVE-COTTON PIECE GOODS				
SINOXYLON CONIGERUM GERSTACKER (BOSTRICHIDAE).....	AUSTRALIA(?), COLOMBIA, HONG KONG, INDIA, KENYA, SINGAPORE, THAILAND.	55	....	CA, FL, GA, NC, PA, PR, SC, TX, VA.....
WOOD CRATE-ARTWARE				
WOOD CRATE-BOLTS				
WOOD CRATE-BOOKS				
WOOD CRATE-CARGO				
WOOD CRATE-FURNITURE				
WOOD CRATE-HOUSEWARES				
WOOD CRATE-IRON CASTINGS				
WOOD CRATE-MANHOLE COVERS				
WOOD CRATE-PERSONAL EFFECTS				
WOOD CRATE-SCREWS				
WOOD CRATE-SHASELLS				
WOOD CRATE-SHOES				
WOOD PALLET-CARGO				
WOOD STAVE-COTTON PIECE GOODS				
SIPALINUS GIGAS (FABRICIUS) (CURCULIONIDAE).....	JAPAN.....	1	....	NY.....
WOOD CRATE-MACHINERY				
SIPHANTA ACUTA (WALKER) (PLATIDAE).....	HAWAII.....	1	....	HI.....



TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN		COLLECTED IN-
		C D N S U M P T I O N	P R O P A G A T I O N	
GARDENIA TAITENSIS (STEM)				
SIREX SP. (SIRICIDAE).....	AUSTRIA, ITALY, RUMANIA, WEST GERMANY.	15	....	FL, NY, SC.....
WOOD CRATE-CARGO				
WOOD CRATE-FANS				
WOOD CRATE-GLASS				
WOOD CRATE-MACHINERY				
WOOD CRATE-STEEL				
WOOD PALLET-TOOLS				
SIREX NOCTILIO FABRICIUS (SIRICIDAE).....	ITALY, SPAIN.....	2	....	CA, PR.....
CARGO				
WOOD CRATE-CARGO				
SIRICIDAE SPECIES OF.....	AUSTRIA, BELGIUM, CZECHOSLOVAKIA, EUROPE (COUNTRY-?), FRANCE, HUNGARY, ITALY, JAPAN, POLAND, PORTUGAL, SPAIN, SWITZERLAND, UNKNOWN, WEST GERMANY.	168	2	GA, LA, MD, NC, NY, PR, SC.....
CONTAINER				
DUNNAGE				
WOOD CRATE-ALUMINUM				
WOOD CRATE-BASKETS				
WOOD CRATE-CARGO				
WOOD CRATE-CERAMICS				
WOOD CRATE-CIRCUIT BREAKERS				
WOOD CRATE-CUTTERS				
WOOD CRATE-DRILL BITS				
WOOD CRATE-FURNITURE				
WOOD CRATE-GLASS				
WOOD CRATE-LATHES				
WOOD CRATE-MACHINERY				
WOOD CRATE-MARBLE				
WOOD CRATE-METAL				
WOOD CRATE-METAL RINGS				
WOOD CRATE-PARTS				
WOOD CRATE-PERFUME				
WOOD CRATE-PERSONAL EFFECTS				
WOOD CRATE-STEEL				
WOOD CRATE-STEEL SHEETING				
WOOD CRATE-TANKS				
WOOD CRATE-TUBING				
WOOD CRATE-WHEELS				
WOOD CRATE-WIRE				
WOOD PALLET-ALUMINUM SHEETS				
WOOD PALLET-PARTS				
SOLENOPSIS SP. (FORMICIDAE).....	BRAZIL, GUATEMALA, HONDURAS, KENYA, MEXICO, PANAMA.	2	....	5 CA, NY, TX.....
BROMELIAD (PLANT)				
CITRUS SINENSIS (FRUIT)				
ORCHID (LEAF)				
TILLANDSIA SP. (LEAF)				
WOOD PALLET-CARGO				
SOPHRORHINUS SP. (CURCULIONIDAE).....	AFRICA (COUNTRY-?), NIGERIA, SENEGAL, UNKNOWN.	9	....	IL, NY, VA.....
COLA ACUMINATA (FRUIT)				
COLA ACUMINATA (SEED)				
COLA SP. (FRUIT)				
SPHENARCHES CAFFER (ZELLER) (PTEROPHORIDAE).....	DOMINICAN REPUBLIC, JAMAICA.....	2	....	NY, PA.....
CAJANUS CAJAN (SEED)				
PISUM SATIVUM (SEED)				
SPHENOPHORUS SP. (CURCULIONIDAE).....	BELIZE.....	....	....	1 LA.....
BROMELIAD (PLANT)				
SPHINGIDAE, SPECIES OF.....	SOUTH AFRICA.....	....	....	1 NY.....
ORCHID (LEAF)				
SPILOCOCCUS SP. (PSEUDOCOCCIDAE).....	MEXICO, SOUTH AFRICA.....	2	....	NY, TX.....
PROTEA SP. (PLANT)				
PSIDIUM SP. (FRUIT)				
SPILOSTETHUS PANDURUS (SCOPOLI) (LYGAEIDAE).....	UNITED KINGDOM.....	....	1	.... VA.....
LACTUCA SATIVA (LEAF)				
SPODOPTERA SP. (NOCTUIDAE).....	ASIA (COUNTRY-?), FIJI, GUAM, GUATEMALA, INDIA, JOHNSTON ISLAND, KOREA.	6	8	.... AK, HI, LA, NY, WA.....
AIRCRAFT				
ALLIUM SATIVUM (BULB)				

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN		COLLECTED IN-
		C D N S U M P T I O N	P R O P A G A T I O N	
FLOWERS (CUT)	KWAJALEIN, PHILIPPINES,			
JASMINUM SAMBAC (FLOWER)	UNKNOWN.			
LIMONIUM SP. (FLOWER)				
TAGETES SP. (FLOWER)				
ZINGIBER OFFICINALE (ROOT)				
SPODOPTERA ABYSSINIA GUENEE (NOCTUIDAE).....	GUAM.....	1	....	HI.....
AIRCRAFT				
SPODOPTERA LITTORALIS (BOISDUVAL) (NOCTUIDAE).....	UNKNOWN.....	1	....	NY.....
LEAF (UNIDENTIFIED)				
SPODOPTERA LITURA (FABRICIUS) (NOCTUIDAE).....	ASIA (COUNTRY-?), PHILIPPINES, .....	5	....	HI, WA.....
AIRCRAFT	UNKNOWN,			
SPODOPTERA MAURITIA (BOISDUVAL) (NOCTUIDAE).....	WEST PACIFIC (COUNTRY-?), .....	6	....	HI, WA.....
AIRCRAFT	ASIA (COUNTRY-?), GUAM, GUAM(?), .....	5	....	WA.....
SPODOPTERA PECTEN GUENEE (NOCTUIDAE).....	KWAJALEIN, PHILIPPINES. ....	5	....	WA.....
AIRCRAFT	ASIA (COUNTRY-?).....			
STAGMATOPHORA INCERTULELLA (WALKER) (COSMOPTERIGIDAE).....	HAWAII.....	1	....	HI.....
PANDANUS ODORATISSIMUS (PLANT)				
STENOMA CATENIFER WALSHINGHAM (STENOMIDAE).....	COLOMBIA, COSTA RICA, ECUADOR, .....	23	....	1 CA, FL, NY, TX, .....
PERSEA AMERICANA (SEED)	EL SALVADOR, GUATEMALA, .....			VA.....
STENOMIDAE, SPECIES OF.....	MEXICO, PANAMA, .....			
DRACAENA MARGINATA (CUTTING)	TRINIDAD & TOBAGO, UNKNOWN, .....			
PLANT (UNIDENTIFIED)	GUATEMALA, MEXICO.....		2	LA, TX.....
STEPHANODERES DEPRESSUS EICHHOFF (SCOLYTIDAE).....	HAWAII.....	2	....	HI.....
GARDENIA JASMINOIDES (FLOWER)				
STEPHANOPACHYS SP. (BOSTRICHIDAE).....	HONG KONG, ITALY, PORTUGAL, .....	13	....	GA, NY, PR, SC, .....
DUNNAGE	SPAIN, WEST GERMANY.			
WOOD CRATE-CARGO				
WOOD CRATE-CHANDELIERS				
WOOD CRATE-FURNITURE				
WOOD CRATE-MARBLE				
WOOD CRATE-MELONS				
WOOD CRATE-SLATE				
WOOD PALLET-CARGO				
WOOD PALLET-OLIVES				
WOOD PALLET-TILE				
STEPHANOPACHYS QUADRICOLLIS (MARSEUL) (BOSTRICHIDAE).....	PORTUGAL, SPAIN, TURKEY, .....	11	....	GA, MD, NY, OH, .....
WOOD CRATE-CARGO	WEST GERMANY.			SC.....
WOOD CRATE-GLASS				
WOOD CRATE-MACHINERY				
WOOD CRATE-MARBLE				
WOOD PALLET-HARDBOARD				
WOOD PALLET-HARDWARE				
WOOD PALLET-OLIVES				
STERRHA SP. (GEOMETRIDAE).....	GREECE, .....	1	1	HI, NY.....
AIRCRAFT	WEST PACIFIC (COUNTRY-?).			
LEAF (UNIDENTIFIED)				
STICTOCOCCUS SJOSTEDTI' COCKERELL (STICTOCOCCIDAE).....	NIGERIA, SENEGAL.....	3	....	NY.....
FRUIT (UNIDENTIFIED)				
GALLS (UNIDENTIFIED)				
STILBUS SP. (PHALACRIDAE).....	BAHAMAS.....	1	....	BA.....
DELONIX REGIA (FRUIT)				
STROMATIUM BARBATUM (FABRICIUS) (CERAMBYCIDAE).....	REPUBLIC OF CHINA.....	1	....	HI.....
WOOD (FURNITURE)				

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C D N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
STROMATIUM LONGICORNE (NEWMAN) (CERAMBYCIDAE)..... FURNITURE	REPUBLIC OF CHINA.....	3	....	....	PA, TX, WA.....
WOOD (FURNITURE)					
STROPHINGIA ERICAE (CURTIS) (PSYLLIDAE)..... CALLUNA SP. (LEAF)	SCOTLAND, UNITED KINGDOM, UNKNOWN, WEST GERMANY.	4	....	....	MI.....
CALLUNA VULGARIS (FLOWER)					
CALLUNA VULGARIS (LEAF)					
STRYMON SP. (LYCAENIDAE)..... ABELMOSCHUS ESCULENTUS (FRUIT)	MEXICO.....	1	....	....	TX.....
SYBRA ALTERNANS (WIEDEMANN) (CERAMBYCIDAE)..... AIRCRAFT	CAROLINE ISLANDS, GUAM, HAWAII, KOREA.	6	3	1	HI.....
ALPINIA PURPURATA (FLOWER)					
BAGGAGE					
ERYTHRINA CRISTA-GALLI (FRUIT)					
LUDWIGIA SP. (LEAF)					
PLANT (UNIDENTIFIED)					
PLUMERIA RUBRA (STEM)					
THESPSIA POPULNEA (FRUIT)					
SYNAPTOTHIRIPS DISTINCTUS (BAGNALL) (THIRIPIDAE).....	SOUTH AFRICA.....	2	1	....	NY.....
PROTEA SP. (FLOWER)					
PROTEA SP. (PLANT)					
SYNAPTOTHIRIPS GEZINAE (FAURE) (THIRIPIDAE).....	SOUTH AFRICA.....	4	....	....	NY.....
PROTEA SP. (FLOWER)					
SYSTEMA SP. (CHRYSEMELIDAE)..... CELOSIA CRISTATA (FLOWER)	MEXICO.....	1	....	....	TX.....
TAENIOTHIRIPS EUCHARII (WHETZEL) (THIRIPIDAE)..... LYCORIS RADIATA (BULB)	JAPAN.....	....	....	2	CA.....
LYCORIS SP. (BULB)					
TALPONIA SP. (OLETHREUTIDAE)..... ANNONA RETICULATA (FRUIT)	ST. KITTS.....	1	....	....	PR.....
TALPONIA BATESI HEINRICH (OLETHREUTIDAE)..... ANNONA CHERIMOLA (FRUIT)	MEXICO.....	3	....	....	TX.....
TAPHRORHYCHUS SP. (SCOLYTIDAE)..... DUNNAGE	AUSTRIA, BELGIUM, CZECHOSLOVAKIA, EUROPE (COUNTRY-?), NETHERLANDS, POLAND, WEST GERMANY.	8	2	....	NY, PA, SC.....
LOGS					
WOOD CRATE-ALUMINUM SHEETING					
WOOD CRATE-GLASS					
WOOD CRATE-MACHINERY					
WOOD PALLET-CARGO					
WOOD PALLET-PAPER					
TAPHRORHYCHUS VILLIFRONS (DUFOUR) (SCOLYTIDAE)..... DUNNAGE	EUROPE (COUNTRY-?), FRANCE, SPAIN.	3	1	....	GA, NY, SC.....
WOOD CRATE-MACHINERY					
WOOD CRATE-STAINLESS STEEL					
WOOD CRATE-STEEL					
TAPINASPIS WESMAELI (BOHEMAN) (CHRYSEMELIDAE)..... CHAMAEDOREA SP. (LEAF)	MEXICO.....	1	....	....	TX.....
TENTHECORIS SP. (MIRIDAE)..... BROMELIAD (PLANT)	BRAZIL, GUATEMALA, MONDURAS, MEXICO, VENEZUELA.	....	....	15	CA, FL, MI, LA, TX.....
CATTLEYA SP. (PLANT)					
ORCHID (LEAF)					
ORCHID (PLANT)					
ORCHID (ROOT)					
TILLANDSIA SP. (PLANT)					
TEPHRITIDAE, SPECIES OF..... APIUM GRAVEOLENS VAR. DULCE (LEAF)	GREECE, GUATEMALA, IRAQ, ISRAEL, ITALY, LIBERIA, MEXICO, PERU, PHILIPPINES, TAHITI, THAILAND.	11	2	....	AK, AZ, LA, MA, NY, TX, VA.....
CAPSICUM SP. (FRUIT)					
CITRUS PARADISI (FRUIT)					
CITRUS SINENSIS (FRUIT)					
CORTADERIA SP. (LEAF)					
CRATAEGUS SP. (FRUIT)					
MANGIFERA INDICA (FRUIT)					
PRUNUS DOMESTICA (FRUIT)					
PRUNUS PERSICA (FRUIT)					



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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O M S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
PSIDIIUM GUAJAVA (FRUIT)					
SPONDIAS MOMBIN (FRUIT)					
ZIZIPHUS JUJUBA (FRUIT)					
TERMES PANAMAENSIS (SNYDER) (TERMITIDAE).....	GUATEMALA.....	.....	.....	1	LA.....
BROMELIAD (PLANT)					
TERMITIDAE, SPECIES OF.....	IVORY COAST, MEXICO, PANAMA, PHILIPPINES.	2	.....	2	NY, TX, WA.....
DUNNAGE					
FICUS SP. (PLANT)					
ORCHID (STEM)					
PLANT (UNIDENTIFIED)					
TETRALEURODES SP. (ALEYRODIDAE).....	BRAZIL, ECUADOR, GUATEMALA, MEXICO.	3	.....	12	AZ, FL, NY, TX,
BROMELIAD (PLANT)					
CHAMAEDOREA SP. (LEAF)					
JASMINIUM SAMBAC (PLANT)					
ORCHID (LEAF)					
PERSEA AMERICANA (LEAF)					
PLANT (UNIDENTIFIED)					
TILLANDSIA SP. (LEAF)					
TETRALICIA SP. (ALEYRODIDAE).....	ECUADOR, GUATEMALA, HAITI, MEXICO.	77	.....	6	AZ, FL, LA, NY, TX.....
CHAMAEDOREA SP. (LEAF)					
HYPTIS EMORYI (PLANT)					
LEAF (UNIDENTIFIED)					
MANGIFERA INDICA (LEAF)					
ORCHID (LEAF)					
PLANT (UNIDENTIFIED)					
PSIDIIUM GUAJAVA (LEAF)					
PSIDIIUM SP. (FRUIT)					
QUERCUS SP. (LEAF)					
ZIZIPHUS SP. (LEAF)					
TETRAMORIUM SP. (FORMICIDAE).....	INDIA.....	1	.....	.....	PA.....
LOGS					
TETROPIUM SP. (CERAMBYCIDAE).....	BELGIUM, CZECHOSLOVAKIA, EUROPE (COUNTRY-?), HUNGARY, INDIA, ITALY, JAPAN, NETHERLANDS, POLAND, WEST GERMANY.	34	1	.....	GA, LA, NC, NY, SC.....
CONTAINER					
DUNNAGE					
WOOD CRATE-AUTOMOBILE					
WOOD CRATE-CARGO					
WOOD CRATE-GLASS					
WOOD CRATE-MACHINERY					
WOOD CRATE-MARBLE					
WOOD CRATE-MOLD TUBES					
WOOD CRATE-PERSONAL EFFECTS					
WOOD CRATE-PUMPS					
WOOD CRATE-TOOLS					
WOOD PALLET-GLASS					
TETROPIUM CASTANEUM (LINNAEUS) (CERAMBYCIDAE).....	EUROPE (COUNTRY-?), FRANCE, ITALY, POLAND, WEST GERMANY.	15	2	.....	GA, NC, NY, SC.
CONTAINER					
DUNNAGE					
WOOD CRATE-ALUMINUM					
WOOD CRATE-GLASS					
WOOD CRATE-KITCHENWARE					
WOOD CRATE-MACHINERY					
WOOD CRATE-MATERIAL					
WOOD CRATE-PARTS					
WOOD CRATE-PRESSES					
TETTIGONIIDAE, SPECIES OF.....	BRAZIL, COSTA RICA, DOMINICA, DOMINICAN REPUBLIC, ECUADOR,	3	1	8	CA, FL, HI, LA, NY, TX, VI.....
AIRCRAFT					

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
ANTHURIUM SP. (FLOWER)	GUATEMALA, JAMAICA, JAPAN,				
BROMELIA SP. (LEAF)	MEXICO, PANAMA.				
BROMELIAD (PLANT)					
LEAF (UNIDENTIFIED)					
ORCHID (LEAF)					
ORCHID (PLANT)					
TILLANDSIA IONANTHA (PLANT)					
THANATODICTYA FUSCOVITTATA (STAL) (DICTYOPHARIDAE).....	HAWAII.....	1	....	6....	HI.....
GARDENIA JASMINOIDES (FLOWER)					
THRIPIDAE, SPECIES OF.....	UNITED KINGDOM.....	....	....	1	NJ.....
PLANT (UNIDENTIFIED)					
THRIPS ANGUSTICEPS UZEL (THRIPIIDAE).....	GREECE(?), ITALY, SPAIN, UNITED KINGDOM.	1	5	....	NY.....
BRASSICA PEKINENSIS (LEAF)					
LACTUCA SATIVA (LEAF)					
THRIPS FLAVUS SCHRANK (THRIPIIDAE).....	NETHERLANDS, POLAND, SCOTLAND, UNITED KINGDOM.	6	....	6....	HI.....
CALLUNA SP. (FLOWER)					
CALLUNA VULGARIS (FLOWER)					
DIANTHUS CARYOPHYLLUS (FLOWER)					
ROSA SP. (FLOWER)					
THRIPS HAWAIIENSIS (MORGAN) (THRIPIIDAE).....	HAWAII, JAPAN, PHILIPPINES, THAILAND.	615	....	4	CA, HI.....
DIANTHUS SP. (FLOWER)					
GARDENIA JASMINOIDES (FLOWER)					
GARDENIA JASMINOIDES (LEAF)					
GARDENIA JASMINOIDES (PLANT)					
GARDENIA SP. (FLOWER)					
GARDENIA TAITENSIS (FLOWER)					
JASMINUM SAMBAC (FLOWER)					
PLUMERIA SP. (STEM)					
ROSA SP. (FLOWER)					
THRIPS MAJOR UZEL (THRIPIIDAE).....	DENMARK, FINLAND, FRANCE, GREECE, NETHERLANDS, POLAND, SCOTLAND, UNITED KINGDOM, WEST GERMANY.	14	1	1	HI, NY.....
CALLUNA SP. (FLOWER)					
CALLUNA SP. (LEAF)					
CALLUNA VULGARIS (FLOWER)					
DIANTHUS SP. (LEAF)					
FLOWERS (CUT)					
HELIANTHUS SP. (FLOWER)					
ROSA SP. (FLOWER)					
ROSA SP. (LEAF)					
THYANTIA SP. (PENTATOMIDAE).....	MEXICO, MEXICO(?).....	3	....	6....	CA, TX.....
BAGGAGE					
CELOSIA CRISTATA (LEAF)					
RAPHANUS SATIVUS (LEAF)					
TINEIDAE, SPECIES OF.....	COSTA RICA, LIBERIA, MEXICO, REPUBLIC OF CHINA, WEST GERMANY.	1	1	3	DE, FL, HI, LA, TX.....
AIRCRAFT					
BROMELIAD (PLANT)					
FEROCACTUS SP. (PLANT)					
FICUS SP. (PLANT)					
LOGS					
TINGIDAE, SPECIES OF.....	UNKNOWN.....	1	....	6....	NY.....
LEAF (UNIDENTIFIED)					
TIPULA SP. (TIPULIDAE).....	MEXICO.....	....	....	1	TX.....
RUTA SP. (PLANT)					
TIPULIDAE, SPECIES OF.....	ITALY, MEXICO, THAILAND, UNITED KINGDOM.	1	....	3	FL, MA, NY, TX,
FICUS SP. (PLANT)					
PLATYCERIUM SP. (ROOT)					
SOIL					
TILLANDSIA SP. (PLANT)					
TOMICUS PINIPERDA (LINNAEUS) (SCOLYTIDAE).....	BELGIUM, EUROPE (COUNTRY-?), ITALY, SOVIET UNION, WEST GERMANY.	4	5	6....	MD, NY, OH, SC, TX.....
CARGO					
DUNNAGE					
PINUS SP. (DUNNAGE)					
STORES					
WOOD CRATE-CARGO					
WOOD CRATE-SLATE					

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		C D N S U M P T I O N	N O N E N T R Y	P O P A T I O N	
TORTRICIDAE, SPECIES OF.....	ASIA (COUNTRY-?),	40	6	11	AK, AZ, CA, DE,
AEONIUH SP. (PLANT)	CANARY ISLANDS, COLOMBIA,				FL, HI, LA, MA,
AIRCRAFT	COSTA RICA, FRANCE, GUATEMALA,				HI, NY, PA, PR,
CAMELLIA SP. (PLANT)	INDIA, IRAN, JAPAN, MEXICO,				TX, WA.....
CAPSIUM SP. (FRUIT)	NETHERLANDS, NEW ZEALAND,				
CHRYSANTHEMUM SP. (LEAF)	PANAMA, PHILIPPINES, PONAPE,				
CLAOXYLON SP. (LEAF)	SINGAPORE, THAILAND,				
CRATAEGUS MEXICANA (FRUIT)	UNITED KINGDOM, UNKNOWN,				
DIANTHUS SP. (FLOWER)	WEST GERMANY,				
DIEFFENBACHIA SP. (LEAF)					
DIOSPYROS KAKI (FRUIT)					
FLOWERS (CUT)					
FLOWERS (MIXED)					
FOLIAGE (UNIDENTIFIED)					
FRAGARIA SP. (FRUIT)					
LAVANDULA SP. (STEM)					
LEAF (UNIDENTIFIED)					
LEGUME					
LILIUM SP. (LEAF)					
LIMONIUM SINUATUM (STEM)					
LIMONIUM SP. (FLOWER)					
HALUS BACCATA (FRUIT)					
NANDINA SP. (LEAF)					
NOPALEA SP. (STEM)					
ORCHID (LEAF)					
ORCHID (PLANT)					
PLANT (UNIDENTIFIED)					
PRUNUS PERSICA (FRUIT)					
PRUNUS SP. (FRUIT)					
PSIDIUM GUAJAVA (FRUIT)					
ROSA SP. (FLOWER)					
ROSA SP. (STEM)					
RUBUS SP. (LEAF)					
SEED (UNIDENTIFIED)					
TAMARINDUS INDICA (LEAF)					
TILLANDSIA SP. (LEAF)					
VANDA SP. (FLOWER)					
VITIS SP. (LEAF)					
TRACHYDERES SP. (CERAMBYCIDAE).....	BRAZIL.....	2	....	1....	FL, LA.....
LUMBER					
WOOD CRATE-CARGO					
TRACHYLEPIDIA FRUCTICASSIELLA RAGONOT (PYRALIDAE).....	DOMINICAN REPUBLIC, EL SALVADOR,	3	....	1	BA, LA, NY.....
CASSIA FISTULA (POD)	UNKNOWN,				
CASSIA SIAMEA (FRUIT)					
CASSIA SP. (FRUIT)					
PARMENTIERA CEREIFERA (FRUIT)					
TRANES SP. (CURCULIONIDAE).....	AUSTRALIA.....	....	....	1	CA.....
CYCAS SP. (PLANT)					
TRICHOBARIS SP. (CURCULIONIDAE).....	DOMINICAN REPUBLIC.....	1	....	1....	VI.....
SOLANUM MELONGENA (FRUIT)					
TRIOZA ANCEPS TUTHILL (PSYLLIDAE).....	MEXICO.....	1	....	1....	TX.....
PERSEA SP. (LEAF)					
TROGODERMA GRANARIUM EVERTS (DERMESTIDAE).....	AFGHANISTAN, ETHIOPIA, INDIA,	112	47	1	CA, GA, HI, LA,
AUTOHOBILE	INDIA(?), IRAN, ISRAEL,				MD, HI, NC, NY,
CARGO	KUWAIT, PAKISTAN,				PA, PR, SC, TX,
CARGO (ARTWARE)	REPUBLIC OF CHINA, SINGAPORE,				VA, WA.....



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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN		COLLECTED IN-
		C O N S U M P T I O N	P R O D U C T I O N	
CARGO (BOTANICALS)	SUDAN, TURKEY, UNKNOWN.			
CARGO (CARPETS)				
CARGO (COTTON PIECE GOODS)				
CARGO (FOODSTUFFS)				
CARGO (FURNITURE)				
CARGO (GUM ARABIC)				
CARGO (MELON SEED)				
CARGO (PEPPER)				
CARGO (PISTACHIO NUTS)				
CARGO (ROSE HIPS)				
CICER ARIETINUM (SEED)				
CONTAINER				
CUCUMIS MELO (SEED)				
DAHLIA SP. (SEED)				
DECK (OF SHIP)				
FLOWERS (DRIED)				
HOLD (OF SHIP)				
PISTACIA SP. (FRUIT)				
SEED (UNIDENTIFIED)				
STORES				
STORES (RICE)				
TRYPORYZA INCERTULAS (WALKER) (PYRALIDAE).....	UNKNOWN.....	2	1	HI.....
AIRCRAFT				
TYCHUS SP. (CURCULIONIDAE).....	CANARY ISLANDS.....	1	1	DE.....
FLOWERS (UNIDENTIFIED)				
UDEA FERRUGALIS (HUBNER) (PYRALIDAE).....	GREECE, PORTUGAL.....	2	1	MA, HI.....
HERB (UNIDENTIFIED)				
MENTHA SP. (LEAF)				
UNASPIS YANONENSIS (KUHANA) (DIASPIDIDAE).....	AUSTRALIA(?), CHINA, HONG KONG, JAPAN, KOREA, PEOPLES REPUBLIC OF CHINA, PHILIPPINES, REPUBLIC OF CHINA, REPUBLIC OF CHINA(?).	289	80	AK, CA, FL, HI, MI, NY, OR, PR, WA.....
CITRUS AURANTIUM (FRUIT)				
CITRUS LIMON (FRUIT)				
CITRUS NOBILIS (FRUIT)				
CITRUS PARADISI (FRUIT)				
CITRUS RETICULATA (FRUIT)				
CITRUS RETICULATA (LEAF)				
CITRUS SINENSIS (FRUIT)				
CITRUS SP. (FRUIT)				
UROCERUS SP. (SIRICIDAE).....	ITALY, POLAND, WEST GERMANY.....	15	1	LA, NC, NY, SC.
DUNNAGE				
WOOD CRATE-CARGO				
WOOD CRATE-GLASS				
WOOD CRATE-MACHINERY				
WOOD CRATE-STEEL				
UTETHEISA PULCHELLA (LINNAEUS) (ARCTIIDAE).....	ASIA (COUNTRY-?).....	1	1	WA.....
AIRCRAFT				
VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE).....	BARBADOS, BELIZE, BRAZIL, COSTA RICA, DOMINICA, DOMINICAN REPUBLIC, HONDURAS, JAMAICA, MARTINIQUE, NICARAGUA, PANAMA, PHILIPPINES, PUERTO RICO, ST. CROIX, ST. KITTS, ST. MARTIN, ST. THOMAS, SURINAM, THAILAND, TRINIDAD & TOBAGO, UNKNOWN, VENEZUELA, VIRGIN ISLANDS, WEST INDIES (COUNTRY-?).	57	1	93 AK, CA, FL, LA, NY, PR, VI.....
ANTHURIUM SP. (LEAF)				
ASPASIA EPIDENDROIDES (LEAF)				
BROMELIAD (PLANT)				
BROUGHTONIA SP. (LEAF)				
CALOPHYLLUM BRASILIENSE (LEAF)				
CATTLEYA SP. (LEAF)				
CITRUS SP. (LEAF)				
CYPRIPEDIUM SP. (LEAF)				
EPIDENDRUM COCHLEATUM (LEAF)				
EPIDENDRUM COCHLEATUM (PLANT)				
IXORA COCCINEA (LEAF)				
IXORA SP. (LEAF)				
LEAF (UNIDENTIFIED)				
MANGIFERA INDICA (FRUIT)				
MANGIFERA INDICA (LEAF)				
MYRICA SP. (LEAF)				
ONCIDIUM ALTISSIMUM (LEAF)				
ONCIDIUM ALTISSIMUM (PLANT)				

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		C D N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
ORCHID (LEAF)					
ORCHID (PLANT)					
PHILODENDRON SP. (LEAF)					
PIMENTA SP. (LEAF)					
PLANT (UNIDENTIFIED)					
STANHOPEA SP. (LEAF)					
XANTHOPHTHALMA CONCINNUM COCKERELL & PARROTT.....	MEXICO.....	5	....	....	TX.....
CHAMAEDOREA SP. (LEAF)					
XESTOCEPHALUS SP. (CICADELLIDAE).....	MEXICO.....	1	....	....	TX.....
BRASSICA OLERACEA VAR. CAPITATA (LEAF)					
XYLEBORUS EURYGRAPHUS (RATZEBURG) (SCOLYTIDAE).....	ITALY.....	1	....	....	LA.....
WOOD CRATE-MARBLE					
XYLOPERTHELLA CRINITARSIS (IMHOFF) (BOSTRICHIDAE).....	LIBERIA.....	1	....	....	GA.....
WOOD CRATE-RUBBER					
XYLOPERTHODES NITIDIPENNIS (MURRAY) (BOSTRICHIDAE).....	PORTUGAL.....	1	....	....	CA.....
BAMBOO-POLE					
XYLOPSOCUS CAPUCINUS (FABRICIUS) (BOSTRICHIDAE).....	THAILAND.....	1	....	....	VA.....
WOOD CRATE-RUBBER					
XYLOPSOCUS CASTANOPTERA (FAIRMAIRE) (BOSTRICHIDAE).....	HAWAII.....	....	....	1	HI.....
SACCHARUM OFFICINARUM (STEM)					
XYLOTHRIPS FLAVIPES (ILLIGER) (BOSTRICHIDAE).....	MALAYSIA, PHILIPPINES, THAILAND.	6	....	....	CA, LA, VA, WA,
WOOD CRATE-CARGO					
WOOD CRATE-FOODSTUFFS					
WOOD CRATE-RUBBER					
WOOD PALLET-FOODSTUFFS					
WOOD PALLET-PINEAPPLES					
XYLOTRECHUS SP. (CERAMBYCIDAE).....	BELGIUM(?), FRANCE, INDIA, WEST GERMANY,	5	....	....	FL, NY, OR, SC.
DUNNAGE					
TECTONA GRANDIS (LOGS)					
WOOD CRATE-CARGO					
WOOD CRATE-PARTS					
XYLOTRECHUS ARVICOLA (OLIVIER) (CERAMBYCIDAE).....	INDIA.....	1	....	....	NY.....
WOOD PALLET-CELERY SEED					
XYLOTRECHUS RUSTICUS (LINNAEUS) CERAMBYCIDAE).....	FRANCE.....	1	....	....	SC.....
WOOD CRATE-STEEL					
YPONOMEUTIDAE, SPECIES OF.....	MEXICO.....	1	....	....	CA.....
BYRONIMA CRASSIFOLIA (FRUIT)					
ZETHENIA RUFESCENTARIA MOTSCHULSKY (GEOMETRIDAE).....	FRANCE.....	1	....	....	SC.....
CARGO (MACHINERY)					
ZYGOGRAMMA SP. (CHRYSOMELIDAE).....	FRANCE, HAWAII, MEXICO, THAILAND.	2	3	1	HI, NY, TX.....
CITRUS SP. (FRUIT)					
CITRUS SP. (LEAF)					
GARDENIA JASMINOIDES (FLOWER)					
TILLANDSIA SP. (LEAF)					

ABELMOSCHUS:

BLAPSTINUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
CHRYSMELIDAE, SPECIES OF (COLEOPTERA)  
CONODERUS SP. (ELATERIDAE) (COLEOPTERA)  
COREIDAE, SPECIES OF (HEMIPTERA)  
DACUS SP. (TEPHRITIDAE) (DIPTERA)  
DISONYCHA SP. (CHRYSMELIDAE) (COLEOPTERA)  
EARIAS SP. (NOCTUIDAE) (LEPIDOPTERA)  
EARIAS INSULANA (BOISDUVAL) (NOCTUIDAE) (LEPIDOPTERA)  
GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
HYPOTHENEMUS SP. (SCOLYTIDAE) (COLEOPTERA)  
LYGAEIDAE, SPECIES OF (HEMIPTERA)  
MEMBRACIDAE, SPECIES OF (HOMOPTERA)  
MIRIDAE, SPECIES OF (HEMIPTERA)  
PECTINOPHORA GOSSYPIELLA (SAUNDERS) (GELECHIIDAE) (LEPIDOPTERA)  
PENTATOMIDAE, SPECIES OF (HEMIPTERA)  
PHEIDOLE SP. (FORMICIDAE) (HYMENOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
STRYMON SP. (LYCAENIDAE) (LEPIDOPTERA)

ABIES:

MEGASTIGMUS SUSPECTUS BORRIES (TORYMIDAE) (HYMENOPTERA)  
MEGASTIGMUS SUSPECTUS PINSAPINIS HOFFMEYER (TORYMIDAE) (HYMENOPTERA)

ACACIA:

PSEUDOPACHYMERINA SPINIPES (ERICHSON) (BRUCHIDAE) (COLEOPTERA)

ACER:

CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
PERIPHYLLUS ACERIS (KÖCH) (APHIDIDAE) (HOMOPTERA)

AEONIUM:

TORTRICIDAE, SPECIES OF (LEPIDOPTERA)

AGAPETES:

AULACASPIS SP. (DIASPIDIDAE) (HOMOPTERA)

AGAVE:

BATRACHEDRA SP. (MOMPHIDAE) (LEPIDOPTERA)

AGLAONEMA:

CEROPLASTES RUBENS MASKELL (COCCIDAE) (HOMOPTERA)  
COCCIDAE, SPECIES OF (HOMOPTERA)  
LEPTOPHOBIA ARIPIA (BOISDUVAL) (PIERIDAE) (LEPIDOPTERA)  
LINDINGASPIS TINGI MCKENZIE (DIASPIDIDAE) (HOMOPTERA)  
PLANOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)

ALEURITES:

DACUS DORSALIS HENDEL (TEPHRITIDAE) (DIPTERA)

ALLAMANDRA:

PSEUDAONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE) (HOMOPTERA)

ALLIUM:

ACANTHOPHILUS HELIANTHI (ROSSI) (TEPHRITIDAE) (DIPTERA)  
ACROLEPIA ASSECTELLA (ZELLER) (YPONOMEUTIDAE) (LEPIDOPTERA)  
BLAPSTINUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
BRACHYCERUS SP. (CURCULIONIDAE) (COLEOPTERA)  
LEMA BILINEATA GERMAR (CHRYSMELIDAE) (COLEOPTERA)  
LONCHAEIDAE, SPECIES OF (DIPTERA)  
LYCAENIDAE, SPECIES OF (LEPIDOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
OPOGONA SP. (TINEIDAE) (LEPIDOPTERA)  
OSTRINIA SP. (PYRALIDAE) (LEPIDOPTERA)  
SPODOPTERA SP. (NOCTUIDAE) (LEPIDOPTERA)

ALNUS:

GRACILARIIDAE, SPECIES OF (LEPIDOPTERA)

ALOE:

CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
GELECHIIDAE, SPECIES OF (LEPIDOPTERA)

ALPHITOA:

MIRIDAE, SPECIES OF (HEMIPTERA)

ALPINIA:

CAMPONOTUS VARIEGATUS (F. SMITH) (FORMICIDAE) (HYMENOPTERA)  
COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)  
DYSMICOCUS NEOBREVIPIES BEARDSLEY (PSEUDOCOCCIDAE) (HOMOPTERA)  
PSEUDOCOCCUS ELISAE BORCHSENIUS (PSEUDOCOCCIDAE) (HOMOPTERA)  
SYBRA ALTERNANS (WIEDEMANN) (CERAMBYCIDAE)

(COLEOPTERA)

ALTERNANTHERA:

PYRALIDAE, SPECIES OF (LEPIDOPTERA)

ALYXIA:

COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)  
PLANOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)

ANACARDIUM:

ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)

ANANAS:

ALPHEIAS CONSPIRATA HEINRICH (PYRALIDAE) (LEPIDOPTERA)  
ARAECERUS SP. (ANTHRIBIDAE) (COLEOPTERA)  
ASPIDOMORPHA SP. (CHRYSMELIDAE) (COLEOPTERA)  
ASTEROLECANIUM SP. (ASTEROLECANIIDAE) (HOMOPTERA)  
BLAPSTINUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
COLASPIS SP. (CHRYSMELIDAE) (COLEOPTERA)  
CONODERUS SP. (ELATERIDAE) (COLEOPTERA)  
DISONYCHA SP. (CHRYSMELIDAE) (COLEOPTERA)  
LARGUS SP. (PYRRHOCORIDAE) (HEMIPTERA)  
LYGAEIDAE, SPECIES OF (HEMIPTERA)  
MYODOCHA SP. (LYGAEIDAE) (HEMIPTERA)  
OMPHOITA AEQUINOCTIALIS (LINNAEUS) (CHRYSMELIDAE) (COLEOPTERA)  
OPOGONA SP. (TINEIDAE) (LEPIDOPTERA)  
PENTATOMIDAE, SPECIES OF (HEMIPTERA)  
PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
PSYCHIDAE, SPECIES OF (LEPIDOPTERA)  
PSYCHIDAE, SPECIES OF (LEPIDOPTERA)

ANNONA:

ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)  
BEPHRATELLOIDES SP. (EURYTOMIDAE) (HYMENOPTERA)  
CERCONOTA ANONELLA (SEPP) (STENOMIDAE) (LEPIDOPTERA)  
DACUS DORSALIS HENDEL (TEPHRITIDAE) (DIPTERA)  
DYSMICOCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
LYCAENIDAE, SPECIES OF (LEPIDOPTERA)  
PHEIDOLE SP. (FORMICIDAE) (HYMENOPTERA)  
PHILEPHEDRA BROADWAYI (COCKERELL) (COCCIDAE) (HOMOPTERA)  
PLANOCOCCUS LILACINUS (COCKERELL) (PSEUDOCOCCIDAE) (HOMOPTERA)  
PSEUDAONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE) (HOMOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
TALPONIA SP. (OLETHREUTIDAE) (LEPIDOPTERA)  
TALPONIA BATESI HEINRICH (OLETHREUTIDAE) (LEPIDOPTERA)

ANTHEMIS:

GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)

ANTHURIUM:

ABGRALLASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
ACUTASPIIS UMBONIFERA (NEWSTEAD) (DIASPIDIDAE) (HOMOPTERA)  
ALEUROTULUS SP. (ALEYRODIDAE) (HOMOPTERA)  
CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
GRACILARIIDAE, SPECIES OF (LEPIDOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
PARALLELOPILOSIS CATTLEYAE (MOLLIARD) (CECIDOMYIIDAE) (DIPTERA)  
PSEUDAONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE) (HOMOPTERA)  
PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
TETTIGONIIDAE, SPECIES OF (ORTHOPTERA)  
VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE) (HOMOPTERA)

APIUM:

COPITARSIA SP. (NOCTUIDAE) (LEPIDOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
TEPHRITIDAE, SPECIES OF (DIPTERA)

ARABIS:

BLAPSTINUS SP. (TENEBRIONIDAE) (COLEOPTERA)

ARALIA:

ACROLOPHUS SP. (ACROLOPHIDAE) (LEPIDOPTERA)  
SCOLYTIDAE, SPECIES OF (COLEOPTERA)

ARDISIA:

BEPHRATELLOIDES SP. (EURYTOMIDAE) (HYMENOPTERA)

ARECA:

ALEYRODIDAE, SPECIES OF (HOMOPTERA)  
DYSMICOCUS NEOBREVIPIES BEARDSLEY (PSEUDOCOCCIDAE) (HOMOPTERA)



- ARGYREIA:  
MEGACERUS ALTERNATUS BRIDWELL (BRUCHIDAE)  
(COLEOPTERA)
- ARIOCARPUS:  
GERSTAECKERIA SP. (CURCULIONIDAE) (COLEOPTERA)
- ARTOCARPUS:  
PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)
- ASPARAGUS:  
ANTHOMYIIDAE, SPECIES OF (DIPTERA)
- ASPASIA:  
VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE)  
(HOMOPTERA)
- ASTROPHYTUM:  
GERSTAECKERIA SP. (CURCULIONIDAE) (COLEOPTERA)
- AZALEA:  
ALEUTOTUBERCULATUS SP. (ALEYRODIDAE) (HOMOPTERA)
- BAMBOO:  
LYCTIDAE, SPECIES OF (COLEOPTERA)  
MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE) (COLEOPTERA)
- BAMBOO-POLE:  
XYLOPERTHODES NITIDIPENNIS (MURRAY) (BOSTRICHIDAE)  
(COLEOPTERA)
- BAMBUZA:  
COLASPIS SP. (CHRYSOMELIDAE) (COLEOPTERA)  
MYELOBIA SMERINTHA (MURNER) (PYRALIDAE) (LEPIDOPTERA)
- BEAUCARNEA:  
ACUTASPIDIS SP. (DIASPIDIDAE) (HOMOPTERA)  
OPUNTIASPIDIS CARINATA (COCKERELL) (DIASPIDIDAE)  
(HOMOPTERA)
- BEGONIA:  
CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
EPITRIX SP. (CHRYSOMELIDAE) (COLEOPTERA)  
SCARABAEIDAE, SPECIES OF (COLEOPTERA)
- BELLIS:  
AGROMYZIDAE, SPECIES OF (DIPTERA)  
APHIDIDAE, SPECIES OF (HOMOPTERA)  
FRANKLINIELLA FUSCIPENNIS Moulton (THRIPIDAE)  
(THYSANOPTERA)  
MIRIDAE, SPECIES OF (HEMIPTERA)
- BERTHOLLETTIA:  
CERAMBYCIDAE, SPECIES OF (COLEOPTERA)
- BETULA:  
OLIGOTROPHUS BETULAE (WINNERTZ) (CFIDOMYIIDAE)  
(DIPTERA)
- BORAGO:  
CICADELLIDAE, SPECIES OF (HOMOPTERA)
- BORONIA:  
HAPLOTHRIPS SP. (PHLAEOTHRIPIIDAE) (THYSANOPTERA)
- BOUARDIA:  
COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)
- BRASSICA:  
DACS DORSALIS HENDEL (TEPHRITIDAE) (DIPTERA)
- BRASSAVOLA:  
CLEOGONUS ARMATUS CHAMPION (CURCULIONIDAE)  
(COLEOPTERA)  
GRACILARIIDAE, SPECIES OF (LEPIDOPTERA)  
MORDELLISTENA SP. (MORDELLIDAE) (COLEOPTERA)  
NASUTITERMES SP. (TERMITIDAE) (ISOPTERA)
- BRASSICA:  
ACERATAGALLIA SP. (CICADELLIDAE) (HOMOPTERA)  
CHRYSOMELIDAE, SPECIES OF (COLEOPTERA)  
COPIITARSIA SP. (NOCTUIDAE) (LEPIDOPTERA)  
DISONYCHA SP. (CHRYSOMELIDAE) (COLEOPTERA)  
EVERGESTIS FORFICALIS (LINNAEUS) (PYRALIDAE)  
(LEPIDOPTERA)  
HELIOTHIS SP. (NOCTUIDAE) (LEPIDOPTERA)  
HYLEMYA SP. (ANTHOMYIIDAE) (DIPTERA)  
LISTRODERES SP. (CURCULIONIDAE) (COLEOPTERA)  
LYGUS SP. (MIRIDAE) (HEMIPTERA)  
MAESTRA BRASSICAE (LINNAEUS) (NOCTUIDAE)  
(LEPIDOPTERA)  
MELANTHRIPS FUSCUS (SULZER) (AELOTHRIPIIDAE)  
(THYSANOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
PHYLLOTRETA SP. (CHRYSOMELIDAE) (COLEOPTERA)  
PIERIS BRASSICAE (LINNAEUS) (PIERIDAE) (LEPIDOPTERA)  
THRIPS ANGUSTICEPS UZEL (THRIPIDAE) (THYSANOPTERA)  
XESTOCEPHALUS SP. (CICADELLIDAE) (HOMOPTERA)
- BROMELIA:  
ABGRALLASPIS SP. (DIASPIDIDAE) (HOMOPTERA)
- ACROLOPHUS SP. (ACROLOPHIDAE) (LEPIDOPTERA)  
ELATERIDAE, SPECIES OF (COLEOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
TETTIGONIIDAE, SPECIES OF (ORTHOPTERA)
- BROMELIAD:  
ABGRALLASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
ABGRALLASPIS GLIWICENSIS KOMOSINSKA (DIASPIDIDAE)  
(HOMOPTERA)  
ACROLEUCUS SP. (LYGAEIDAE) (HEMIPTERA)  
ACROLEUCUS VICINALIS DISTANT (LYGAEIDAE)  
(HEMIPTERA)  
ACROLOPHUS SP. (ACROLOPHIDAE) (LEPIDOPTERA)  
ACUTASPIDIS SP. (DIASPIDIDAE) (HOMOPTERA)  
ACUTASPIDIS UMBONIFERA (NEWSTEAD) (DIASPIDIDAE)  
(HOMOPTERA)  
AEOLUS SP. (ELATERIDAE) (COLEOPTERA)  
ALEUROPLATUS SP. (ALEYRODIDAE) (HOMOPTERA)  
ALEUROPLATUS COCCUCOLUS QUAINANCE & BAKER (ALEYRODIDAE)  
(HOMOPTERA)  
ALEUROTRACHELUS SP. (ALEYRODIDAE) (HOMOPTERA)  
ALEUROTULUS SP. (ALEYRODIDAE) (HOMOPTERA)  
ANCHONUS SP. (CURCULIONIDAE) (COLEOPTERA)  
ANOBIIDAE, SPECIES OF (COLEOPTERA)  
ANTHOMOMUS SP. (CURCULIONIDAE) (COLEOPTERA)  
ARCHIMERUS SP. (COREIDAE) (HEMIPTERA)  
ARCTIIDAE, SPECIES OF (LEPIDOPTERA)  
ASTEROLECANIUM SP. (ASTEROLECANIIDAE) (HOMOPTERA)  
AUTOSTICHA SP. (GELECHIIDAE) (LEPIDOPTERA)  
BLAPSTINUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
CALLIGRAPHIA SP. (CHRYSOMELIDAE) (COLEOPTERA)  
CAMPOTUS SP. (FORMICIDAE) (HYMENOPTERA)  
CAMPOTUS SEXGUTTATUS (FABRICIUS) (FORMICIDAE)  
(HYMENOPTERA)  
CASTANIA SP. (CASTNIIDAE) (LEPIDOPTERA)  
CATAENOCOCCUS GUATEMALENSIS (FERRIS) (PSEUDOCOCCIDAE)  
(HOMOPTERA)  
CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
CENTRINASPIS SP. (CURCULIONIDAE) (COLEOPTERA)  
CEPHALOLEIA SP. (CHRYSOMELIDAE) (COLEOPTERA)  
CHRYSOMELIDAE, SPECIES OF (COLEOPTERA)  
CICADELLIDAE, SPECIES OF (HOMOPTERA)  
CLEOGONUS ARMATUS CHAMPION (CURCULIONIDAE)  
(COLEOPTERA)  
COCCIDAE, SPECIES OF (HOMOPTERA)  
CONODERUS SP. (ELATERIDAE) (COLEOPTERA)  
CONOTRACHELUS SP. (CURCULIONIDAE) (COLEOPTERA)  
COPIITARSIA SP. (NOCTUIDAE) (LEPIDOPTERA)  
COPTOCYCLA SP. (CHRYSOMELIDAE) (COLEOPTERA)  
COREIDAE, SPECIES OF (HEMIPTERA)  
CRASPEDUCHUS SP. (LYGAEIDAE) (HEMIPTERA)  
CREMATOGASTER SP. (FORMICIDAE) (HYMENOPTERA)  
CRYPTOCEPHALUS SP. (CHRYSOMELIDAE) (COLEOPTERA)  
CRYPTOTERMES SP. (KALOTERMITIDAE) (ISOPTERA)  
CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
DERAECORIS SP. (MIRIDAE) (HEMIPTERA)  
DIABROTICA SP. (CHRYSOMELIDAE) (COLEOPTERA)  
DIASPIDIDAE, SPECIES OF (HOMOPTERA)  
DIASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
DINASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
DIPTOXIS SP. (SCARABAEIDAE) (COLEOPTERA)  
DISONYCHA SP. (CHRYSOMELIDAE) (COLEOPTERA)  
DYSCINETUS SP. (SCARABAEIDAE) (COLEOPTERA)  
DYSDERCUS SP. (PYRRHOCORIDAE) (HEMIPTERA)  
DYSMICOCCLUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
DYSMICOCCLUS MACKENZIEI BEARDSLEY (PSEUDOCOCCIDAE)  
(HOMOPTERA)  
ECPANTHERIA SP. (ARCTIIDAE) (LEPIDOPTERA)  
EDESSA SP. (PENTATOMIDAE) (HEMIPTERA)  
ELATERIDAE, SPECIES OF (COLEOPTERA)  
EPILACHNA NIGROCINCTA MULSANT (COCCINELLIDAE)  
(COLEOPTERA)  
EREMOCORIS SP. (LYGAEIDAE) (HEMIPTERA)  
FULVIUS SP. (MIRIDAE) (HEMIPTERA)  
FURCASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
GALGUPHA SP. (CYDNIDAE) (HEMIPTERA)  
GALGUPHA PUNCTIFER MCATEE & MALLOCH (PENTATOMIDAE)  
(HEMIPTERA)  
GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
GRACILARIIDAE, SPECIES OF (LEPIDOPTERA)  
GRYLLIDAE, SPECIES OF (ORTHOPTERA)  
IRIDOMYRMEX SP. (FORMICIDAE) (HYMENOPTERA)

BROMELIAD (CONTINUED):

ISORHINUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 LEMA SP. (CHRYSOMELIDAE) (COLEOPTERA)  
 LIGYRUS SP. (SCARABAEIDAE) (COLEOPTERA)  
 LYCAENIDAE, SPECIES OF (LEPIDOPTERA)  
 LYGAEIDAE, SPECIES OF (HEMIPTERA)  
 MELANASPIS ALIENA (NEWSTEAD) (DIASPIDIDAE)  
 (HOMOPTERA)  
 MESOLECANIUM SP. (COCCIDAE) (HOMOPTERA)  
 METAMASIVUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 METAMASIVUS CALLIZONA (CHEVROLAT) (CURCULIONIDAE)  
 (COLEOPTERA)  
 MYOCHROUS SP. (CHRYSOMELIDAE) (COLEOPTERA)  
 NASUTITERMES SP. (TERMITIDAE) (ISOPTERA)  
 NASUTITERMES NIGRICEPS (HALDEMAN) (TERMITIDAE)  
 (ISOPTERA)  
 NEOCATARUS SP. (LYGAEIDAE) (HEMIPTERA)  
 NEOLASIOPTERA SP. (CECIDOMYIIDAE) (DIPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 NYMPHALIDAE, SPECIES OF (LEPIDOPTERA)  
 OCHRIMNUS SP. (LYGAEIDAE) (HEMIPTERA)  
 OONASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 OEDANCALA SP. (LYGAEIDAE) (HEMIPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 OPLOMUS SP. (PENTATOMIDAE) (HEMIPTERA)  
 OPLOMUS NIGRIPENNIS DALLAS (PENTATOMIDAE)  
 (HEMIPTERA)  
 OPUNTIASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 OZOPHORA SP. (LYGAEIDAE) (HEMIPTERA)  
 PACHYBRACHIUS SP. (LYGAEIDAE) (HEMIPTERA)  
 PALLANTIA MACULATA DALLAS (PENTATOMIDAE)  
 (HEMIPTERA)  
 PANGAEUS AETHIOPS (FABRICIUS) (CYDNIDAE)  
 (HEMIPTERA)  
 PARACRYPTOCERUS SP. (FORMICIDAE) (HYMENOPTERA)  
 PARALLELODIPLOPSIS CATTLEYAE (MOLLIARD) (CECIDOMYIIDAE)  
 (DIPTERA)  
 PAROECANTHUS SP. (GRYLLIDAE) (ORTHOPTERA)  
 PAROECANTHUS MEXICANUS SAUSSURE (GRYLLIDAE)  
 (ORTHOPTERA)  
 PENTATOMIDAE, SPECIES OF (HEMIPTERA)  
 PHEGONEUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
 PHEIDOLE SP. (FORMICIDAE) (HYMENOPTERA)  
 PHELYPERA SP. (CURCULIONIDAE) (COLEOPTERA)  
 PHYSONOTA SP. (CHRYSOMELIDAE) (COLEOPTERA)  
 PHYSONOTA ATTENUATA BOHEMAN (CHRYSOMELIDAE)  
 (COLEOPTERA)  
 PLAGIODERA SP. (CHRYSOMELIDAE) (COLEOPTERA)  
 PLATYCYCLA DERUTA BOHEMAN (CHRYSOMELIDAE)  
 (COLEOPTERA)  
 PLATYNOTA SP. (TORTRICIDAE) (LEPIDOPTERA)  
 PSEUDISCHNASPIS BOWREYI (COCKERELL) (DIASPIDIDAE)  
 (HOMOPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
 PSEUDOPARLATORIA SP. (DIASPIDIDAE) (HOMOPTERA)  
 PSYCHIDAE, SPECIES OF (LEPIDOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 PYRGOCORYPHA HAMATA (SCUDDER) (TETIGONIIDAE)  
 (ORTHOPTERA)  
 PYROPHORUS SP. (ELATERIDAE) (COLEOPTERA)  
 RIODINIDAE, SPECIES OF (LEPIDOPTERA)  
 RHYSSOMATUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 SCARABAEIDAE, SPECIES OF (COLEOPTERA)  
 SIBINIA SP. (CURCULIONIDAE) (COLEOPTERA)  
 SOLENOPSIS SP. (FORMICIDAE) (HYMENOPTERA)  
 SPHENOPHORUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 TENTHECORIS SP. (MIRIDAE) (HEMIPTERA)  
 TERMES PANAMAENSIS (SNYDER) (TERMITIDAE)  
 (ISOPTERA)  
 TETRALEURODES SP. (ALEYRODIDAE) (HOMOPTERA)  
 TETIGONIIDAE, SPECIES OF (ORTHOPTERA)  
 TINEIDAE, SPECIES OF (LEPIDOPTERA)  
 VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE)  
 (HOMOPTERA)  
 BROUGHTONIA:  
 VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE)  
 (HOMOPTERA)  
 BUDDLEIA:  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 BURSERIA:  
 PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
 PUTO SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 BUXUS:  
 ALEUROTUBERCULATUS AUCUBAE (KUWANA) (ALEYRODIDAE)

(HOMOPTERA)

BYRONIMA:  
 GYMNANDROSOMA SP. (OLETHREUTIDAE) (LEPIDOPTERA)  
 YPONOMEUTIDAE, SPECIES OF (LEPIDOPTERA)  
 CACTUS:  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 CAJANUS:  
 ACROLOPHUS SP. (ACROLOPHIDAE) (LEPIDOPTERA)  
 CHALCODERHUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 CYCLOCEPHALA SP. (SCARABAEIDAE) (COLEOPTERA)  
 PYROPHORUS LUMINOSUS ILLIGER (ELATERIDAE)  
 (COLEOPTERA)  
 SPHENARCHES CAFFER (ZELLER) (PTEROPHORIDAE)  
 (LEPIDOPTERA)  
 CALATHEA:  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 DIASPIDIDAE, SPECIES OF (HOMOPTERA)  
 CALLUNA:  
 CHRYSOMELIDAE, SPECIES OF (COLEOPTERA)  
 COLEOPHORA SP. (COLEOPHORIDAE) (LEPIDOPTERA)  
 FRANKLINIELLA INTONSA (TRYBOM) (THRIPIDAE)  
 (THYSANOPTERA)  
 GELECHIA ERICETELLA (HUBNER) (GELECHIIDAE)  
 (LEPIDOPTERA)  
 GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
 METRIONA CRUCIPENNIS (BOHEMAN) (CHRYSOMELIDAE)  
 (COLEOPTERA)  
 MICRELUS ERICAE (GYLLENHAL) (CURCULIONIDAE)  
 (COLEOPTERA)  
 ORTHOTYLUS ERICETORUM (FALLEN) (MIRIDAE)  
 (HEMIPTERA)  
 STROPHINGIA ERICAE (CURTIS) (PSYLLIDAE) (HOMOPTERA)  
 THRIPS FLAVUS SCHRANK (THRIPIDAE) (THYSANOPTERA)  
 THRIPS MAJOR UZEL (THRIPIDAE) (THYSANOPTERA)  
 CALOPHYLLUM:  
 ARAECERUS SP. (ANTHRIBIDAE) (COLEOPTERA)  
 CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE)  
 (DIPTERA)  
 PSYLLIDAE, SPECIES OF (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE)  
 (HOMOPTERA)  
 CAMELLIA:  
 ALEUROTUBERCULATUS SP. (ALEYRODIDAE) (HOMOPTERA)  
 EPICAERUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
 CANAVALIA:  
 DYNATOPECHUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 LAMPIDES BOETICUS (LINNAEUS) (LYCAENIDAE)  
 (LEPIDOPTERA)  
 MARUCA TESTUALIS (GEYER) (PYRALIDAE) (LEPIDOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 CANNA:  
 COCCIDAE, SPECIES OF (HOMOPTERA)  
 CAPSICUM:  
 ALEUROTULUS SP. (ALEYRODIDAE) (HOMOPTERA)  
 ARAECERUS SP. (ANTHRIBIDAE) (COLEOPTERA)  
 CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE)  
 (DIPTERA)  
 CONODERUS SP. (ELATERIDAE) (COLEOPTERA)  
 COPITARSIA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 CROPHIUS SP. (LYGAEIDAE) (HEMIPTERA)  
 CRYPTOPHLEBIA LEUCOTRETA (MEYRICK) (OLETHREUTIDAE)  
 (LEPIDOPTERA)  
 DACUS SP. (TEPHRITIDAE) (DIPTERA)  
 EUSCHISTUS SP. (PENTATOMIDAE) (HEMIPTERA)  
 GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
 HELIOTHIS SP. (NOCTUIDAE) (LEPIDOPTERA)  
 LEUCINODES SP. (PYRALIDAE) (LEPIDOPTERA)  
 LEUCINODES ORBONALIS GUENEE (PYRALIDAE) (LEPIDOPTERA)  
 LONCHAEIDAE, SPECIES OF (DIPTERA)  
 HARMARA SP. (GRACILLARIIDAE) (LEPIDOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 TEPHRITIDAE, SPECIES OF (DIPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
 CARICA:  
 CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE)  
 (DIPTERA)



## CARICA (CONTINUED):

DACUS DORSALIS HENDEL (TEPHRITIDAE) (DIPTERA)  
DIASPIDIDAE, SPECIES OF (HOMOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)

## CARISSA:

PSEUDUCOCCIDAE, SPECIES OF (HOMOPTERA)

## CARNEGIEA:

PYRALIDAE, SPECIES OF (LEPIDOPTERA)

## CASSIA:

CARYEDON SERRATUS (OLIVIER) (BRUCHIDAE) (COLEOPTERA)  
CRYPTOPHLEBIA OMBRODELTA (LOWER) (OLETHREUTIDAE)  
(LEPIDOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
TRACHYLEPIDIA FRUCTICASSIELLA RAGONOT (PYRALIDAE)  
(LEPIDOPTERA)

## CASTANEA:

CADRA CALIDELLA (GUENEE) (PYRALIDAE) (LEPIDOPTERA)  
CTENOCHIRA HIEROGLYPHICA (BOHEMAN) (CHRYSEMELIDAE)  
(COLEOPTERA)  
CURCULIO SP. (CURCULIONIDAE) (COLEOPTERA)  
CURCULIO ELEPHAS (GYLLENHAL) (CURCULIONIDAE)  
(COLEOPTERA)  
DICHOCROCIS PUNCTIFERALIS (GUENEE) (PYRALIDAE)  
(LEPIDOPTERA)  
HEMIMENE JULIANA (CURTIS) (OLETHREUTIDAE)  
(LEPIDOPTERA)  
LASPEYRESIA SP. (OLETHREUTIDAE) (LEPIDOPTERA)  
LASPEYRESIA SPLENDANA (HUBNER) (OLETHREUTIDAE)  
(LEPIDOPTERA)  
OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)

## CATOPSIS:

DIASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
MESOLECANIUM SP. (COCCIDAE) (HOMOPTERA)

## CATTLEYA:

MORDELLISTENA SP. (MORDELLIDAE) (COLEOPTERA)  
MORDELLIDAE, SPECIES OF (COLEOPTERA)  
PHEIDOLE SP. (FORMICIDAE) (HYMENOPTERA)  
TENTHECORIS SP. (MIRIDAE) (HEMIPTERA)  
VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE)  
(HOMOPTERA)

## CEDRUS:

MEGASTIGMUS SCHIMITSCHEKI KOWICKEY (TORYMIDAE)  
(HYMENOPTERA)  
MEGASTIGMUS SUSPECTUS PINSAPINIS HOFFMEYER (TORYMIDAE)  
(HYMENOPTERA)

## CELOSIA:

PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
SYSTEMA SP. (CHRYSEMELIDAE) (COLEOPTERA)  
THYANTA SP. (PENTATOMIDAE) (HEMIPTERA)

## CEPHALOCEREUS:

OPUNTIASPIS PHILOCOCCLUS (COCKERELL) (DIASPIDIDAE)  
(HOMOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)

## CEREUS:

METAMASIVUS HEMIPTERUS HEMIPTERUS (LINNAEUS)  
(CURCULIONIDAE) (COLEOPTERA)  
OPUNTIASPIS PHILOCOCCLUS (COCKERELL) (DIASPIDIDAE)  
(HOMOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)

## CHAENOMELES:

PYRALIDAE, SPECIES OF (LEPIDOPTERA)

## CHAMAEDOREA:

ABGRALLASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
ALEUROGLANDULUS SUBTILIS BONDAR (ALEYRODIDAE)  
(HOMOPTERA)  
ALEUROPLATUS SP. (ALEYRODIDAE) (HOMOPTERA)  
ALEUROPLATUS COCCOCOLUS QUAINANCE & BAKER (ALEYRODIDAE)  
(HOMOPTERA)  
ALEUROTRACHELUS SP. (ALEYRODIDAE) (HOMOPTERA)  
ALEUROTULUS SP. (ALEYRODIDAE) (HOMOPTERA)  
ALEYRODIDAE, SPECIES OF (HOMOPTERA)  
APION SP. (CURCULIONIDAE) (COLEOPTERA)  
ASPIDIELLA HARTII (COCKERELL) (DIASPIDIDAE)  
(HOMOPTERA)  
ASTEROLECANIUM SP. (ASTEROLECANIIDAE) (HOMOPTERA)  
ASTEROLECANIUM INLABEFACIUM RUSSELL (ASTEROLECANIIDAE)  
(HOMOPTERA)  
BATRACHEDRA SP. (MOMPHIDAE) (LEPIDOPTERA)  
CALYPTOCEPHALA MARGINIPENNIS BOHEMAN (CHRYSEMELIDAE)

## (COLEOPTERA)

CARYSTOIDES SP. (HESPERIIDAE) (LEPIDOPTERA)  
CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
COELONERTUS SP. (CURCULIONIDAE) (COLEOPTERA)  
CONOTRACHELUS SP. (CURCULIONIDAE) (COLEOPTERA)  
COPTOCYCLA SP. (CHRYSEMELIDAE) (COLEOPTERA)  
COPTOTERMES NIGER SNYDER (RHINOTERMITIDAE)  
(ISOPTERA)  
CTENOCHIRA SP. (CHRYSEMELIDAE) (COLEOPTERA)  
CTENOCHIRA VIVIDA BOHEMAN (CHRYSEMELIDAE)  
(COLEOPTERA)  
CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
DIASPIDIDAE, SPECIES OF (HOMOPTERA)  
DIASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
DINASPIS ACULEATA FERRIS (DIASPIDIDAE) (HOMOPTERA)  
ELATERIDAE, SPECIES OF (COLEOPTERA)  
FURCASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
GRACILARIIDAE, SPECIES OF (LEPIDOPTERA)  
HEILIPUS SP. (CURCULIONIDAE) (COLEOPTERA)  
HESPERIIDAE, SPECIES OF (LEPIDOPTERA)  
ICERYA SP. (MARGARODIDAE) (HOMOPTERA)  
ISCHNODEMUS SP. (LYGAEIDAE) (HEMIPTERA)  
MALLEOLASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
MELANASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
METRIONA SP. (CHRYSEMELIDAE) (COLEOPTERA)  
OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
OPSIPHANES SP. (BRASSOLIDAE) (LEPIDOPTERA)  
PARALEUROLOBUS SP. (ALEYRODIDAE) (HOMOPTERA)  
PARALEYRODES SP. (ALEYRODIDAE) (HOMOPTERA)  
PARISOSCHONENUS SP. (CURCULIONIDAE) (COLEOPTERA)  
PARISOSCHONENUS FLAVOLIMBATUS CHAMPION (CURCULIONIDAE)  
(COLEOPTERA)  
PENTATOMIDAE, SPECIES OF (HEMIPTERA)  
PSEUDOPARLATORIA SP. (DIASPIDIDAE) (HOMOPTERA)  
PSEUDOSELENASPIDUS SP. (DIASPIDIDAE) (HOMOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
SATURNIIDAE, SPECIES OF (LEPIDOPTERA)  
SCOLYTUS SP. (SCOLYTIDAE) (COLEOPTERA)  
SCYTHRIDAE, SPECIES OF (LEPIDOPTERA)  
TAPINASPIS WESHAELI (BOHEMAN) (CHRYSEMELIDAE)  
(COLEOPTERA)  
TETRALEURODES SP. (ALEYRODIDAE) (HOMOPTERA)  
TETRALICIA SP. (ALEYRODIDAE) (HOMOPTERA)  
XANTHOPHTHALMA CONCINNUM COCKERELL & PARROTT  
(DIASPIDIDAE) (HOMOPTERA)

## CHLOROPHORA:

HYPOTHENEMUS SP. (SCOLYTIDAE) (COLEOPTERA)

## CHLOROPHYTUM:

CONOTRACHELUS SP. (CURCULIONIDAE) (COLEOPTERA)

## CHRYSANthemum:

AGROMYZIDAE, SPECIES OF (DIPTERA)  
ALEYRODIDAE, SPECIES OF (HOMOPTERA)  
ANCUGNATHA SCARABAEQIDES BURHEISTER (SCARABAEIDAE)  
(COLEOPTERA)

ANOMALA SP. (SCARABAEIDAE) (COLEOPTERA)

APION SP. (CURCULIONIDAE) (COLEOPTERA)

BARIS SP. (CURCULIONIDAE) (COLEOPTERA)

COPITARSIA SP. (NOCTUIDAE) (LEPIDOPTERA)

CURCULIONIDAE, SPECIES OF (COLEOPTERA)

FRANKLINIELLA SP. (THRIPIDAE) (THYSANOPTERA)

FRANKLINIELLA FUSCIPENNIS MOULTON (THRIPIDAE)  
(THYSANOPTERA)

GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)

HELIOTHIS SP. (NOCTUIDAE) (LEPIDOPTERA)

HOMOEOSOMA SP. (PYRALIDAE) (LEPIDOPTERA)

HOPLIA SP. (SCARABAEIDAE) (COLEOPTERA)

MANUPUS SP. (SCARABAEIDAE) (COLEOPTERA)

MELANOPLUS LAKINUS SCUDDER (ACRIDIDAE) (ORTHOPTERA)

MEMBRACIDAE, SPECIES OF (HOMOPTERA)

MIRIDAE, SPECIES OF (HEMIPTERA)

NOCTUIDAE, SPECIES OF (LEPIDOPTERA)

OCHRIMNUS SP. (LYGAEIDAE) (HEMIPTERA)

PENTATOMIDAE, SPECIES OF (HEMIPTERA)

PHYTOMYZA SP. (AGROMYZIDAE) (DIPTERA)

PYRALIDAE, SPECIES OF (LEPIDOPTERA)

SENNIUS INSTABILIS (SHARP) (BRUCHIDAE) (COLEOPTERA)

SIBINIA SP. (CURCULIONIDAE) (COLEOPTERA)

TORTRICIDAE, SPECIES OF (LEPIDOPTERA)

## CHRYSOPHYLLUM:

ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)



- CIBOTIUM:  
COPTOTERMES SP. (RHINOTERMITIDAE) (ISOPTERA)
- CICER:  
CALLOSOPRUCHUS PHASEOLI (GYLLENHAL) (BRUCHIDAE) (COLEOPTERA)  
TROGODERMA GRANARIUM EVERTS (DERMESTIDAE) (COLEOPTERA)
- CICORIUM:  
AGROMYZIDAE, SPECIES OF (DIPTERA)
- CIRSIIUM:  
OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)
- CITROFORTUNELLA:  
PARLATORIA ZIZIPHI (LUCAS) (DIASPIDIDAE) (HOMOPTERA)  
PRAYS SP. (YPONOMEUTIDAE) (LEPIDOPTERA)
- CITRULLUS:  
ANOMALA SP. (SCARABAEIDAE) (COLEOPTERA)  
CREMATOGASTER SP. (FORMICIDAE) (HYMENOPTERA)  
LARGUS SP. (PYRRHOCORIDAE) (HEMIPTERA)
- CITRUS AURANTIFOLIA:  
ALEUROCANTHUS SPINIFERUS (QUAINTANCE) (ALEYRODIDAE) (HOMOPTERA)  
ALEUROCANTHUS WOGLUMI ASHBY (ALEYRODIDAE) (HOMOPTERA)  
ALEUROTHRIXUS FLOCCOSUS (MASKELL) (ALEYRODIDAE) (HOMOPTERA)  
ANASTREPHA LUDENS (LOEW) (TEPHRITIDAE) (DIPTERA)  
ANOMALA SP. (SCARABAEIDAE) (COLEOPTERA)  
COCCIDAE, SPECIES OF (HOMOPTERA)  
COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)  
DIASPIDIDAE, SPECIES OF (HOMOPTERA)  
MARMARA SP. (GRACILLARIIDAE) (LEPIDOPTERA)  
PARLATORIA SP. (DIASPIDIDAE) (HOMOPTERA)  
PARLATORIA CINEREA HADDEN (DIASPIDIDAE) (HOMOPTERA)  
PARLATORIA ZIZIPHI (LUCAS) (DIASPIDIDAE) (HOMOPTERA)  
PHATNOMA ANNULIPES CONCISA DRAKE (TINGIDAE) (HEMIPTERA)  
PHYLLOTRETA SP. (CHRYSMELIDAE) (COLEOPTERA)  
PINNASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
PRAYS SP. (YPONOMEUTIDAE) (LEPIDOPTERA)  
PSEUDAONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE) (HOMOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)
- CITRUS AURANTIUM:  
ALEUROCANTHUS WOGLUMI ASHBY (ALEYRODIDAE) (HOMOPTERA)  
ANASTREPHA LUDENS (LOEW) (TEPHRITIDAE) (DIPTERA)  
DACUS DORSALIS HENDEL (TEPHRITIDAE) (DIPTERA)  
UNASPIS YANONENSIS (KUWANA) (DIASPIDIDAE) (HOMOPTERA)
- CITRUS HYSTRIX:  
PARLATORIA ZIZIPHI (LUCAS) (DIASPIDIDAE) (HOMOPTERA)
- CITRUS LIMON:  
ALEUROTHRIXUS FLOCCOSUS (MASKELL) (ALEYRODIDAE) (HOMOPTERA)  
MARGARODIDAE, SPECIES OF (HOMOPTERA)  
MORGANELLA LONGISPINA (MORGAN) (DIASPIDIDAE) (HOMOPTERA)  
PARLATORIA ZIZIPHI (LUCAS) (DIASPIDIDAE) (HOMOPTERA)  
PSEUDAONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE) (HOMOPTERA)  
UNASPIS YANONENSIS (KUWANA) (DIASPIDIDAE) (HOMOPTERA)
- CITRUS MAXIMA:  
CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE) (DIPTERA)  
DACUS DORSALIS HENDEL (TEPHRITIDAE) (DIPTERA)  
DIASPIDIDAE, SPECIES OF (HOMOPTERA)  
PARLATORIA ZIZIPHI (LUCAS) (DIASPIDIDAE) (HOMOPTERA)
- CITRUS NOBILIS:  
UNASPIS YANONENSIS (KUWANA) (DIASPIDIDAE) (HOMOPTERA)
- CITRUS PARADISI:  
ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)  
ANASTREPHA LUDENS (LOEW) (TEPHRITIDAE) (DIPTERA)  
PARLATORIA CINEREA HADDEN (DIASPIDIDAE) (HOMOPTERA)  
PARLATORIA ZIZIPHI (LUCAS) (DIASPIDIDAE) (HOMOPTERA)
- PSEUDAONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE) (HOMOPTERA)  
TEPHRITIDAE, SPECIES OF (DIPTERA)  
UNASPIS YANONENSIS (KUWANA) (DIASPIDIDAE) (HOMOPTERA)
- CITRUS RETICULATA:  
ALEUROCANTHUS WOGLUMI ASHBY (ALEYRODIDAE) (HOMOPTERA)  
ALEUROTHRIXUS FLOCCOSUS (MASKELL) (ALEYRODIDAE) (HOMOPTERA)  
ANASTREPHA LUDENS (LOEW) (TEPHRITIDAE) (DIPTERA)  
COCCIDAE, SPECIES OF (HOMOPTERA)  
COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)  
CRYPTOPHLEBIA LEUCOTRETA (MEYRICK) (OLETHREUTIDAE) (LEPIDOPTERA)  
DYSDERCUS MIMULOIDES BLOTE (PYRRHOCORIDAE) (HEMIPTERA)  
LEPIDOSAPHES SP. (DIASPIDIDAE) (HOMOPTERA)  
LISTRODERES SP. (CURCULIONIDAE) (COLEOPTERA)  
PARLATORIA SP. (DIASPIDIDAE) (HOMOPTERA)  
PARLATORIA CINEREA HADDEN (DIASPIDIDAE) (HOMOPTERA)  
PARLATORIA ZIZIPHI (LUCAS) (DIASPIDIDAE) (HOMOPTERA)  
UNASPIS YANONENSIS (KUWANA) (DIASPIDIDAE) (HOMOPTERA)
- CITRUS SINENSIS:  
ALEUROTHRIXUS FLOCCOSUS (MASKELL) (ALEYRODIDAE) (HOMOPTERA)  
ANASA OBSCURA DALLAS (COREIDAE) (HEMIPTERA)  
ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)  
ANASTREPHA LUDENS (LOEW) (TEPHRITIDAE) (DIPTERA)  
AONIDIELLA COMPEREI MCKENZIE (DIASPIDIDAE) (HOMOPTERA)  
CAMPONOTUS SEXGUTTATUS (FABRICIUS) (FORMICIDAE) (HYMENOPTERA)  
CRYPTOBLABES GNIDIELLA (MILLIERE) (PYRALIDAE) (LEPIDOPTERA)  
CRYPTOPHLEBIA LEUCOTRETA (MEYRICK) (OLETHREUTIDAE) (LEPIDOPTERA)  
DACUS DORSALIS HENDEL (TEPHRITIDAE) (DIPTERA)  
GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
LONCHAEIDAE, SPECIES OF (DIPTERA)  
PARLATORIA CINEREA HADDEN (DIASPIDIDAE) (HOMOPTERA)  
PARLATORIA ZIZIPHI (LUCAS) (DIASPIDIDAE) (HOMOPTERA)  
PSEUDAONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE) (HOMOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
SOLENOPSIS SP. (FORMICIDAE) (HYMENOPTERA)  
TEPHRITIDAE, SPECIES OF (DIPTERA)  
UNASPIS YANONENSIS (KUWANA) (DIASPIDIDAE) (HOMOPTERA)
- CITRUS SP.:  
ALEUROCANTHUS WOGLUMI ASHBY (ALEYRODIDAE) (HOMOPTERA)  
ALEUROLOBUS SP. (ALEYRODIDAE) (HOMOPTERA)  
ALEUROTHRIXUS FLOCCOSUS (MASKELL) (ALEYRODIDAE) (HOMOPTERA)  
ALEYRODIDAE, SPECIES OF (HOMOPTERA)  
ANASTREPHA LUDENS (LOEW) (TEPHRITIDAE) (DIPTERA)  
AONIDIELLA SP. (DIASPIDIDAE) (HOMOPTERA)  
APHIS SP. (APHIDIDAE) (HOMOPTERA)  
CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE) (DIPTERA)  
CEROPLASTES SP. (COCCIDAE) (HOMOPTERA)  
CEROPLASTES RUBENS MASKELL (COCCIDAE) (HOMOPTERA)  
COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)  
FRANKLINIELLA SP. (THRIPIDAE) (THYSANOPTERA)  
KILIFIA SP. (COCCIDAE) (HOMOPTERA)  
MORGANELLA LONGISPINA (MORGAN) (DIASPIDIDAE) (HOMOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
ORCHAMOPLATUS MAMMAEFERUS (QUAINTANCE & BAKER) (ALEYRODIDAE) (HOMOPTERA)  
ORTHEZIA PSEUDINSIGNIS MORRISON (ORTHEZIIDAE) (HOMOPTERA)  
PARLATORIA ZIZIPHI (LUCAS) (DIASPIDIDAE) (HOMOPTERA)  
PENTATOMIDAE, SPECIES OF (HEMIPTERA)  
PHEIDOLE SP. (FORMICIDAE) (HYMENOPTERA)  
PLANOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)

- CITRUS SP. (CONTINUED):  
PSEUDAONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE)  
(HOMOPTERA)  
UNASPIS YANONENSIS (KUWANA) (DIASPIDIDAE)  
(HOMOPTERA)  
VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE)  
(HOMOPTERA)  
ZYGOGRAMMA SP. (CHRYSMELIDAE) (COLEOPTERA)
- CLAOXYLON:  
TORTRICIDAE, SPECIES OF (LEPIDOPTERA)
- CLEISTOCACTUS:  
BLAPSTINUS SP. (TENEBRIONIDAE) (COLEOPTERA)
- CLEYERA:  
DIALEURODES TRISTYLII TAKAHASHI (ALEYRODIDAE)  
(HOMOPTERA)  
PINNASPIS UNILoba (KUWANA) (DIASPIDIDAE)  
(HOMOPTERA)
- COCCOLOBA:  
ALEURUTHRIX FLOCCOSUS (MCKELL) (ALEYRODIDAE)  
(HOMOPTERA)
- COCOS:  
ABGRALLASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
DACUS DORSALIS HENDEL (TEPHRITIDAE) (DIPTERA)  
DILOPHUS FEBRILIS (LINNAEUS) (BIBIONIDAE)  
(DIPTERA)  
DIOCALANDRA TAITENSIS (GUERIN-MENEVILLE) (CURCULIONIDAE)  
(COLEOPTERA)  
FURCASPIS OCEANICA LINDINGER (DIASPIDIDAE)  
(HOMOPTERA)  
LEPIDUSAPHES SP. (DIASPIDIDAE) (HOMOPTERA)  
OXYDEMA FUSIFORME WOLLASTON (CURCULIONIDAE)  
(COLEOPTERA)
- CODIAEUM:  
COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)  
HALISIDOTA SP. (ARCTIIDAE) (LEPIDOPTERA)  
MELANASPIS NIGROPUNCTATA (COCKERELL) (DIASPIDIDAE)  
(HOMOPTERA)  
ORCHAMOPATUS MAMMAEFERUS (QUAINTANCE & BAKER)  
(ALEYRODIDAE) (HOMOPTERA)  
RIDDINIDAE, SPECIES OF (LEPIDOPTERA)
- COELOGYNE:  
PARALECANIUM SP. (COCCIDAE) (HOMOPTERA)
- COFFEA:  
ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)  
CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE)  
(DIPTERA)  
COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)  
DACUS DORSALIS HENDEL (TEPHRITIDAE) (DIPTERA)  
EPITRAGUS AURULENTUS AURULENTUS KIRSCH (TENEBRIONIDAE)  
(COLEOPTERA)  
HYPOTHENEMUS SP. (SCOLYTIDAE) (COLEOPTERA)  
LONCHAEIDAE, SPECIES OF (DIPTERA)
- COLA:  
BALANOGASTRIS KOLAE (DESBROCHERS) (CURCULIONIDAE)  
(COLEOPTERA)  
COCCOTRYPES SP. (SCOLYTIDAE) (COLEOPTERA)  
CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
DACUS SP. (TEPHRITIDAE) (DIPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
SOPHRORHINUS SP. (CURCULIONIDAE) (COLEOPTERA)
- COLEUS:  
ORTHEZIA SP. (ORTHEZIIDAE) (HOMOPTERA)
- COLOCASIA:  
COCCOTRYPES SP. (SCOLYTIDAE) (COLEOPTERA)  
DYSCINETUS SP. (SCARABAEIDAE) (COLEOPTERA)  
EXOPHTHALMUS QUADRIVITTATUS (OLIVIER) (CURCULIONIDAE)  
(COLEOPTERA)  
OPOGONA SP. (TINEIDAE) (LEPIDOPTERA)  
SCOLYTIDAE, SPECIES OF (COLEOPTERA)
- CONTAINER:  
CYLAS FORMICARIUS ELEGANTULUS (SUMMERS) (CURCULIONIDAE)  
(COLEOPTERA)  
LYCAENIDAE, SPECIES OF (LEPIDOPTERA)  
MOLORCHUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
ORTHOTOMICUS EROSUS (WOLLASTON) (SCOLYTIDAE)  
(COLEOPTERA)  
SCOLYTIDAE, SPECIES OF (COLEOPTERA)  
SIRICIDAE SPECIES OF (HYMENOPTERA)  
TETROPIUM SP. (CERAMBYCIDAE) (COLEOPTERA)  
TETROPIUM CASTANEUM (LINNAEUS) (CERAMBYCIDAE)  
(COLEOPTERA)
- TROGODERMA GRANARIUM EVERTS (DERMESTIDAE)  
(COLEOPTERA)
- CORDYLIDAE:  
OPOGONA SP. (TINEIDAE) (LEPIDOPTERA)  
PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)
- CORIANDRUM:  
ACERATAGALLIA SP. (CICADELLIDAE) (HOMOPTERA)  
DELPHACIDES SP. (DELPHACIDAE) (HOMOPTERA)  
DYSDERCUS MIMULUS HUSSEY (PYRRHOCURIDAE)  
(HEMIPTERA)
- CORPHANTHA:  
GERSTAECKERIA SP. (CURCULIONIDAE) (COLEOPTERA)
- CORTADERIA:  
GERSTAECKERIA SP. (CURCULIONIDAE) (COLEOPTERA)  
TEPHRITIDAE, SPECIES OF (DIPTERA)
- CORYPHANTHA:  
ACROLOPHUS SP. (ACROLOPHIDAE) (LEPIDOPTERA)  
AMITERMES SP. (TERMITIDAE) (ISOPTERA)  
EREMBERGA SP. (PYRALIDAE) (LEPIDOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)
- CRASSULA:  
EMPOASCA SP. (CICADELLIDAE) (HOMOPTERA)
- CRATAEGUS:  
TEPHRITIDAE, SPECIES OF (DIPTERA)  
TORTRICIDAE, SPECIES OF (LEPIDOPTERA)
- CRYPTOMERIA:  
CALLIDIELLUM RUFIPENNE (MOTSCHULSKY) (CERAMBYCIDAE)  
(COLEOPTERA)  
CRYPTOPARLATORFA LEUCASPIS LINDINGER (DIASPIDIDAE)  
(HOMOPTERA)
- CUCUMIS:  
CHLOROPIDAE SPECIES OF (DIPTERA)  
DACUS SP. (TEPHRITIDAE) (DIPTERA)  
TROGODERMA GRANARIUM EVERTS (DERMESTIDAE)  
(COLEOPTERA)
- CUCURBITA:  
CHAETOCNEMA SP. (CHRYSMELIDAE) (COLEOPTERA)  
COPITARSIA SP. (NOCTUIDAE) (LEPIDOPTERA)  
CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
DACUS CUCURBITAE COQUILLET (TEPHRITIDAE)  
(DIPTERA)  
DIAPHANIA SP. (PYRALIDAE) (LEPIDOPTERA)
- CUMINUM:  
PSEUDAONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE)  
(HOMOPTERA)
- CYCAS:  
CONODERUS SP. (ELATERIDAE) (COLEOPTERA)  
TRANES SP. (CURCULIONIDAE) (COLEOPTERA)
- CYDONIA:  
ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)  
CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE)  
(DIPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)
- CYNARA:  
OECOPHORIDAE, SPECIES OF (LEPIDOPTERA)
- CYPRIPEDIUM:  
VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE)  
(HOMOPTERA)
- DACUS:  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)
- DAHLIA:  
TROGODERMA GRANARIUM EVERTS (DERMESTIDAE)  
(COLEOPTERA)
- DAPHNE:  
COCCIDAE, SPECIES OF (HOMOPTERA)
- DAUCUS:  
COPITARSIA SP. (NOCTUIDAE) (LEPIDOPTERA)
- DECASPERMUM:  
GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
SATURNIIDAE, SPECIES OF (LEPIDOPTERA)
- DECK:  
CAMPONOTUS SP. (FORMICIDAE) (HYMENOPTERA)  
CONOCEPHALUS SP. (TETIGONIIDAE) (ORTHOPTERA)  
CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
DYSCINETUS SP. (SCARABAEIDAE) (COLEOPTERA)  
TROGODERMA GRANARIUM EVERTS (DERMESTIDAE)  
(COLEOPTERA)
- DELONIX:  
HYPOTHENEMUS SP. (SCOLYTIDAE) (COLEOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)



DELONIX (CONTINUED):

STILBUS SP. (PHALACRIDAE) (COLEOPTERA)  
DENDROBIUM:  
APHIDIDAE, SPECIES OF (HOMOPTERA)  
AUTOSTICHA SP. (GELECHIIDAE) (LEPIDOPTERA)  
CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
ORCHIDOPHILUS ATTERKIMUS (WATERHOUSE) (CURCULIONIDAE)  
(COLEOPTERA)  
PINNASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
DIANTHUS:  
AMORBIA SP. (TORTRICIDAE) (LEPIDOPTERA)  
ANCOGNATHA SP. (SCARABAEIDAE) (COLEOPTERA)  
ANCOGNATHA SCARABAEOIDES BURMEISTER (SCARABAEIDAE)  
(COLEOPTERA)  
ANOMALA SP. (SCARABAEIDAE) (COLEOPTERA)  
COPITARSIA SP. (NOCTUIDAE) (LEPIDOPTERA)  
FRANKLINIELLA SP. (THRIPIIDAE) (THYSANOPTERA)  
FRANKLINIELLA INTUNSA (TRYBOM) (THRIPIIDAE)  
(THYSANOPTERA)  
HAPLOTHIRIPS CHINENSIS PRIESNER (PHLAEOTHRIPIDAE)  
(THYSANOPTERA)  
HELIOTHIS SP. (NOCTUIDAE) (LEPIDOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
THRIPS FLAVUS SCHRANK (THRIPIIDAE) (THYSANOPTERA)  
THRIPS HAWAIIENSIS (MORGAN) (THRIPIIDAE) (THYSANOPTERA)  
THRIPS MAJOR UZEL (THRIPIIDAE) (THYSANOPTERA)  
TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
DICHAEA:  
CEROPLASTES SP. (COCCIDAE) (HOMOPTERA)  
DIEFFENBACHIA:  
CREMATOGASTER SP. (FORMICIDAE) (HYMENOPTERA)  
HESPERIIDAE, SPECIES OF (LEPIDOPTERA)  
LEPTOPHOBIA ARIPA (BOISDUVAL) (PIERIDAE)  
(LEPIDOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
ORTHEZIA SP. (ORTHEZIIDAE) (HOMOPTERA)  
PIERIDAE, SPECIES OF (LEPIDOPTERA)  
PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
DIOON:  
LECHRIOPS SP. (CURCULIONIDAE) (COLEOPTERA)  
DIOSCOREA:  
ASPIDIELLA SP. (DIASPIDIDAE) (HOMOPTERA)  
ASPIDIELLA HARTII (COCKERELL) (DIASPIDIDAE)  
(HOMOPTERA)  
BOSTRICHIDAE, SPECIES OF (COLEOPTERA)  
CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
OPOGONA SP. (TINEIDAE) (LEPIDOPTERA)  
PALAEOPUS SP. (CURCULIONIDAE) (COLEOPTERA)  
PALAEOPUS COSTICOLLIS MARSHALL (CURCULIONIDAE)  
(COLEOPTERA)  
PHEIDOLE SP. (FORMICIDAE) (HYMENOPTERA)  
PLANOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
DIOSPYROS:  
DIASPIDIDAE, SPECIES OF (HOMOPTERA)  
PLANOCOCCUS KRAUNHIAE (KUWANA) (PSEUDOCOCCIDAE)  
(HOMOPTERA)  
PSEUDAULACASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
DOLICHOS:  
CALLOSBRUCHUS PHASEOLI (GYLLENHAL) (BRUCHIDAE)  
(COLEOPTERA)  
DRACAENA:  
CICADELLIDAE, SPECIES OF (HOMOPTERA)  
LEPTOPHOBIA ARIPA (BOISDUVAL) (PIERIDAE)  
(LEPIDOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
PANGAEUS SP. (CYONIDAE) (HEMIPTERA)  
STENOMIDAE, SPECIES OF (LEPIDOPTERA)  
DUDLEYA:  
CHRYSOBOTHIRIS SP. (BUPRESTIDAE) (COLEOPTERA)  
LYCAENIDAE, SPECIES OF (LEPIDOPTERA)  
ECHEVERIA:  
LYCAENIDAE, SPECIES OF (LEPIDOPTERA)  
ECHINOCACTUS:  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
ECHINOCEREUS:  
GERSTAECKERIA SP. (CURCULIONIDAE) (COLEOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)

ECHINOFOSSULOCACTUS:

EREMBERGA SP. (PYRALIDAE) (LEPIDOPTERA)  
GERSTAECKERIA SP. (CURCULIONIDAE) (COLEOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
ENCEPHALARTOS:  
PHAECCORYNES ZAMIAE (GYLLENHAL) (CURCULIONIDAE)  
(COLEOPTERA)  
EPIDENDRUM:  
ABGRALLASPIS MENDAX (MCKENZIE) (DIASPIDIDAE)  
(HOMOPTERA)  
ACUTASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
ACUTASPIS UMBONIFERA (NEWSTEAD) (DIASPIDIDAE)  
(HOMOPTERA)  
ALEYRODIDAE, SPECIES OF (HOMOPTERA)  
DIASPIDIS SP. (DIASPIDIDAE) (HOMOPTERA)  
ELATERIDAE, SPECIES OF (COLEOPTERA)  
MELANASPIS ALIENA (NEWSTEAD) (DIASPIDIDAE)  
(HOMOPTERA)  
MORDELLISTENA SP. (MORDELLIDAE) (COLEOPTERA)  
OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE)  
(HOMOPTERA)  
EPITHELANTHA:  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
ERICA:  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
ERIOBOTRYA:  
CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE)  
(DIPTERA)  
ERYTHRINA:  
ARAECERUS SP. (ANTHRIBIDAE) (COLEOPTERA)  
CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
HYPOTHENEMUS SP. (SCOLYTIDAE) (COLEOPTERA)  
SYBRA ALTERNANS (WIEDEMANN) (CERAMBYCIDAE)  
(COLEOPTERA)  
EUGENIA:  
DACUS SP. (TEPHRITIDAE) (DIPTERA)  
DACUS DORSALIS HENDEL (TEPHRITIDAE) (DIPTERA)  
EUONYMUS:  
CICADELLIDAE, SPECIES OF (HOMOPTERA)  
EUPHORBIA:  
PHEIDOLE SP. (FORMICIDAE) (HYMENOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
EURYA:  
ALEUROTUBERCULATUS EURYAE (KUWANA) (ALEYRODIDAE)  
(HOMOPTERA)  
ALEYRODIDAE, SPECIES OF (HOMOPTERA)  
GRACILARIIDAE, SPECIES OF (LEPIDOPTERA)  
LEPIDOSAPHES EURYAE (KUWANA) (DIASPIDIDAE)  
(HOMOPTERA)  
FAGRAEA:  
AGROMYZIDAE, SPECIES OF (DIPTERA)  
FAGUS:  
LASPEYRESIA FAGIGLANDANA (ZELLER) (OLETHREUTIDAE)  
(LEPIDOPTERA)  
FARADAYA:  
PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
FEIJOA:  
OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
FERN:  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
FEROCACTUS:  
EREMBERGA SP. (PYRALIDAE) (LEPIDOPTERA)  
HESPERIIDAE, SPECIES OF (LEPIDOPTERA)  
PUTO SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
TINEIDAE, SPECIES OF (LEPIDOPTERA)  
FICUS:  
ALEUROPLATUS SP. (ALEYRODIDAE) (HOMOPTERA)  
CADRA CALIDELLA (GUENEE) (PYRALIDAE) (LEPIDOPTERA)  
CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE)  
(DIPTERA)  
CHRYSOMELIDAE, SPECIES OF (COLEOPTERA)  
GRYLLOALPA AFRICANA PALISOT DE BEAUVOIS (GRYLLOALPIDAE)  
(ORTHOPTERA)  
HYPOBORUS FICUS ERICHSON (SCOLYTIDAE) (COLEOPTERA)  
MORDELLIDAE, SPECIES OF (COLEOPTERA)  
PSEUDONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE)  
(HOMOPTERA)  
SILBA VIRESCENS MACQUART (LONCHAEIDAE) (DIPTERA)  
TERMITIDAE, SPECIES OF (ISOPTERA)



- FICUS (CONTINUED):**  
 TINEIDAE, SPECIES OF (LEPIDOPTERA)  
 TIPULIDAE, SPECIES OF (DIPTERA)  
**FOENICULUM:**  
 HYLEMYA SP. (ANTHOMYIIDAE) (DIPTERA)  
**FOODSTUFFS:**  
 CHALCUDERMUS SP. (CURCULIONIDAE) (COLEOPTERA)  
**FRAGARIA:**  
 COPITARSIA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
**FREESIA:**  
 APHIDIDAE, SPECIES OF (HOMOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
**FUCHSIA:**  
 OZOPHORA SP. (LYGAEIDAE) (HEMIPTERA)  
**FURNITURE:**  
 STRUMATIUM LONGICORNE (NEWMAN) (CERAMBYCIDAE)  
 (COLEOPTERA)
- GALLS:**  
 STICTOCOCCUS SJOSTEDTI COCKERELL (STICTOCOCCIDAE)  
 (HOMOPTERA)
- GARDENIA:**  
 CARPOSINIDAE, SPECIES OF (LEPIDOPTERA)  
 COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)  
 CRYPHULA APICALIS (Distant) (LYGAEIDAE) (HEMIPTERA)  
 GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
 KILIFIA SP. (COCCIDAE) (HOMOPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 SIPHANTA ACUTA (WALKER) (FLATIDAE) (HOMOPTERA)  
 STEPHANODERES DEPRESSUS EICHHOFF (SCOLYTIDAE)  
 (COLEOPTERA)  
 THANATODICTYA FUSCIVITTATA (STAL) (DICTYOPHARIDAE)  
 (HOMOPTERA)  
 THRIPS HAWAIIENSIS (MORGAN) (THIRIPIDAE) (THYSANOPTERA)  
 ZYGOGRAMMA SP. (CHRYSOMELIDAE) (COLEOPTERA)
- GERANIUM:**  
 CACUCCIMORPHA PRONUBANA (HURNER) (TORTRICIDAE)  
 (LEPIDOPTERA)
- GERBERA:**  
 AGROMYZIDAE, SPECIES OF (DIPTERA)  
 APHIS SP. (APHIDIDAE) (HOMOPTERA)  
 FRANKLINIELLA INTUNSA (TRYBOM) (THIRIPIDAE)  
 (THYSANOPTERA)
- GLADIOLUS:**  
 COPITARSIA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 MACRODACTYLUS SP. (SCARABAEIDAE) (COLEOPTERA)
- GLOCHIDION:**  
 GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)
- GLYCINE:**  
 ETIELLA SP. (PYRALIDAE) (LEPIDOPTERA)  
 ETIELLA SP. (PYRALIDAE) (LEPIDOPTERA)
- GOSSYPIMUM:**  
 ANTHONOMUS GRANDIS BOHFMAN (CURCULIONIDAE)  
 (COLEOPTERA)  
 CARDIOPHORUS SP. (ELATERIDAE) (COLEOPTERA)  
 CONOTRACHELUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 PECTINOPHORA GOSSYPIELLA (SAUNDERS) (GELECHIIDAE)  
 (LEPIDOPTERA)  
 PUTO BARBERI (COCKERELL) (PSEUDOCOCCIDAE)  
 (HOMOPTERA)
- GOSSYPIUMS:**  
 PUTO BARBERI (COCKERELL) (PSEUDOCOCCIDAE)  
 (HOMOPTERA)
- GUAIACUM:**  
 ALEUROTULUS SP. (ALEYRODIDAE) (HOMOPTERA)
- GYPSOPHILA:**  
 AGROMYZIDAE, SPECIES OF (DIPTERA)
- HAEMARIA:**  
 LIMONIA SP. (TIPULIDAE) (DIPTERA)
- HECHTIA:**  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)
- HELIANTHUS:**  
 THRIPS MAJOR UZEL (THIRIPIDAE) (THYSANOPTERA)
- HELICHRYSUM:**  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 HELIOTHIS SP. (NOCTUIDAE) (LEPIDOPTERA)  
 MIRIDAE, SPECIES OF (HEMIPTERA)
- HELICONIA:**  
 CHRYSOMELIDAE, SPECIES OF (COLEOPTERA)
- HIBISCUS:**  
 ANOMIS SP. (NOCTUIDAE) (LEPIDOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 ONCOMETOPIA CLARIOR (WALKER) (CICADELLIDAE)  
 (HOMOPTERA)
- HOLD:**  
 DYSCINETUS SP. (SCARABAEIDAE) (COLEOPTERA)  
 HESPERIIDAE, SPECIES OF (LEPIDOPTERA)  
 LIGYRUS SP. (SCARABAEIDAE) (COLEOPTERA)  
 TROGODERMA GRANARIUM EVERTS (DERMESTIDAE)  
 (COLEOPTERA)
- HOYA:**  
 GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)
- HYPTIS:**  
 TETRALICIA SP. (ALEYRODIDAE) (HOMOPTERA)
- ILEX:**  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)
- IMPATIENS:**  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)
- INGA:**  
 ANASTREPHA SP. (TEPHRIDAE) (DIPTERA)
- INSTIA:**  
 IRIDOMYRMEX SP. (FORMICIDAE) (HYMENOPTERA)  
 PHEIDOLE SP. (FORMICIDAE) (HYMENOPTERA)
- IPOMOEA:**  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 CYLAS SP. (CURCULIONIDAE) (COLEOPTERA)  
 CYLAS FORMICARIUS ELEGANTULUS (SUMMERS) (CURCULIONIDAE)  
 (COLEOPTERA)  
 DIAPREPES SP. (CURCULIONIDAE) (COLEOPTERA)  
 EUSCEPES POSTFASCIATUS (FAIRMAIRE) (CURCULIONIDAE)  
 (COLEOPTERA)  
 OMPHISA ANASTOMOSALIS (GUENEE) (PYRALIDAE)  
 (LEPIDOPTERA)  
 PALAEOPUS SP. (CURCULIONIDAE) (COLEOPTERA)
- ISOCHOLLUS:**  
 APION SP. (CURCULIONIDAE) (COLEOPTERA)
- IXORA:**  
 COCCIDAE, SPECIES OF (HOMOPTERA)  
 COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE)  
 (HOMOPTERA)
- JASMINUM:**  
 TETRALEURODES SP. (ALEYRODIDAE) (HOMOPTERA)
- JASMINUM:**  
 ALEYRODIDAE, SPECIES OF (HOMOPTERA)  
 COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)  
 DIALEURODES SP. (ALEYRODIDAE) (HOMOPTERA)  
 HELIOTHIS SP. (NOCTUIDAE) (LEPIDOPTERA)  
 PSEUDONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE)  
 (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 SPODOPTERA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 THRIPS HAWAIIENSIS (MORGAN) (THIRIPIDAE) (THYSANOPTERA)
- KETELEERIA:**  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)
- KOERERLINIA:**  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)
- LACTUCA:**  
 NOCTUA PRONUBA LINNAEUS (NOCTUIDAE) (LEPIDOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 SPILOSTETHUS PANDURUS (SCOPOLI) (LYGAEIDAE)  
 (HEMIPTERA)  
 THRIPS ANGUSTICEPS UZEL (THIRIPIDAE) (THYSANOPTERA)
- LAELIA:**  
 ACUTASPIIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 GRYLLIDAE, SPECIES OF (ORTHOPTERA)
- LAGENARIA:**  
 BONCHIS MUNITALIS (LEDERER) (PYRALIDAE) (LEPIDOPTERA)  
 CAMPNOTUS SEXGUTTATUS (FABRICIUS) (FORMICIDAE)  
 (HYMENOPTERA)
- LANSIUM:**  
 CAMPNOTUS SP. (FORMICIDAE) (HYMENOPTERA)  
 PLANOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 PLANOCOCCUS LILACINUS (COCKERELL) (PSEUDOCOCCIDAE)  
 (HOMOPTERA)

- LANSIUM (CONTINUED):  
 PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)
- LARIX:  
 MEGASTIGMUS PICTUS (FOERSTER) (TORYMIDAE)  
 (HYMENOPTERA)
- LATHYRUS:  
 BRUCHUS TRISTICULUS FAHRAEUS (BRUCHIDAE)  
 (COLEOPTERA)
- LAURUS:  
 ALEYRODIDAE, SPECIES OF (HOMOPTERA)  
 CERUPLASTES JAPONICUS GREEN (COCCIDAE) (HOMOPTERA)  
 CTENICERA SP. (ELATERIDAE) (COLEOPTERA)  
 PSEUDONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE)  
 (HOMOPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
 PSEUDOPARLATORIA SERRULATA COCKERELL & TOWNSEND  
 (DIASPIDIDAE) (HOMOPTERA)
- LAVANDULA:  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)
- LEMAIREOCEREUS:  
 OPUNTIASPIS PHILOCOCUS (COCKERELL) (DIASPIDIDAE)  
 (HOMOPTERA)
- LENS:  
 BRUCHUS LENTIS FRUELI (BRUCHIDAE) (COLEOPTERA)
- LEUCAENA:  
 ARAECERUS SP. (ANTHRIBIDAE) (COLEOPTERA)  
 ARAECERUS LEVIPPENNIS JORDAN (ANTHRIBIDAE)  
 (COLEOPTERA)
- LILIUM:  
 CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
 FRANKLINIELLA LILIVORA KUROSAWA (THIRIPIDAE)  
 (THYSANOPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)
- LIMONIUM:  
 ACANTHOSCELIDAE SP. (BRUCHIDAE) (COLEOPTERA)  
 ANCOGNATHA SCARABAEIDAE BURMEISTER (SCARABAEIDAE)  
 (COLEOPTERA)  
 ARCTIIDAE, SPECIES OF (LEPIDOPTERA)  
 ARGYRUTAENIA SP. (TORTRICIDAE) (LEPIDOPTERA)  
 CHLAFNORIA TUMULOSA RATES (SCARABAEIDAE)  
 (COLEOPTERA)  
 COPITARSIA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 CROPHIUS SP. (LYGAEIDAE) (HEMIPTERA)  
 FRANKLINIELLA FUSCIPPENNIS MOULTON (THIRIPIDAE)  
 (THYSANOPTERA)  
 GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 SPIDOPTERA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)
- LITCHI:  
 CRYPTOPHLEBIA SP. (OLETHREUTIDAE) (LEPIDOPTERA)  
 CRYPTOPHLEBIA OMBRODELTA (LOWER) (OLETHREUTIDAE)  
 (LEPIDOPTERA)  
 DACUS DORSALIS HENDEL (TEPHRITIDAE) (DIPTERA)  
 PSEUDALACASPIS SP. (DIASPIDIDAE) (HOMOPTERA)
- LITHOCARPUS:  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)
- LIVISTONA:  
 CUCCOTRYPES SP. (SCOLYTIDAE) (COLEOPTERA)
- LUDWIGIA:  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 SYRRA ALTERNANS (WIEDEMANN) (CERAMBYCIDAE)  
 (COLEOPTERA)
- LUMBER:  
 CAMPONOTUS SEXGUTTATUS (FABRICIUS) (FORMICIDAE)  
 (HYMENOPTERA)  
 CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
 CRYPTOTERMES SP. (KALOTERMITIDAE) (ISOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 DYSIDES OBSCURUS PERTY (ROSTRICHIDAE) (COLEOPTERA)  
 EUBULUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 HEILIPUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 HETERODOSTRYCHUS AQUALIS (WATERHOUSE) (ROSTRICHIDAE)  
 (COLEOPTERA)  
 LYCTIDAE, SPECIES OF (COLEOPTERA)  
 MELANOPHILA SP. (RUPRESTIDAE) (COLEOPTERA)  
 MINTHEA RETICULATA LESNE (LYCTIDAE) (COLEOPTERA)  
 MINTHEA PUGICOLLIS (WALKER) (LYCTIDAE) (COLEOPTERA)  
 NASUTITERMES SP. (TERMITIDAE) (ISOPTERA)  
 PLACOSTERNUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
 PLATYPUS SP. (PLATYPODIDAE) (COLEOPTERA)  
 TRACHYDERES SP. (CERAMBYCIDAE) (COLEOPTERA)
- LUMBER-GUATAMBU:  
 LYCTIDAE, SPECIES OF (COLEOPTERA)  
 MACROPHORA SP. (CERAMBYCIDAE) (COLEOPTERA)  
 PLACOSTERNUS SP. (CERAMBYCIDAE) (COLEOPTERA)
- LYCASTE:  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)
- LYCOPERSICON:  
 APION SP. (CURCULIONIDAE) (COLEOPTERA)  
 CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
 LIRIOMYZA SP. (AGROMYZIDAE) (DIPTERA)  
 MIRIDAE, SPECIES OF (HEMIPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)
- LYCOPodium:  
 PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
 PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)
- LYCORIS:  
 TAENIOTHRIPS EUCHARII (WETZEL) (THIRIPIDAE)  
 (THYSANOPTERA)
- MACADAMIA:  
 ARAECERUS SP. (ANTHRIBIDAE) (COLEOPTERA)
- MACARANGA:  
 CICADELLIDAE, SPECIES OF (HOMOPTERA)  
 GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
 GEORIS SP. (LYGAEIDAE) (HEMIPTERA)
- MAGNOLIA:  
 ALEUPOLOBUS SP. (ALEYRODIDAE) (HOMOPTERA)
- MAHONIA:  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)
- MALPIGHIA:  
 ANTHONOMUS SP. (CURCULIONIDAE) (COLEOPTERA)
- MALUS:  
 ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)  
 ANASTREPHA LUDENS (LOEW) (TEPHRITIDAE) (DIPTERA)  
 ARGYRUTAENIA SP. (TORTRICIDAE) (LEPIDOPTERA)  
 CARPOSINA NIPPONENSIS WALSINGHAM (CARPOSINIDAE)  
 (LEPIDOPTERA)  
 CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE)  
 (DIPTERA)  
 CONOTRACHELUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 HEMIBERLESTIA SP. (DIASPIDIDAE) (HOMOPTERA)  
 LEUCOPTERA SCITELLA (ZELLER) (LYONETIIDAE)  
 (LEPIDOPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 SIBINIA SP. (CURCULIONIDAE) (COLEOPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)
- MAMMALLARIA:  
 LEMA SP. (CHRYSEMELIDAE) (COLEOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)
- MAMMEA:  
 ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)  
 ANASTREPHA LUDENS (LOEW) (TEPHRITIDAE) (DIPTERA)
- MAMMILLARIA:  
 DIABROTICA SP. (CHRYSEMELIDAE) (COLEOPTERA)  
 GERSTAECKERIA SP. (CURCULIONIDAE) (COLEOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)
- MANGIFERA:  
 ACUTASPIS RENIFORMIS (COCKERELL) (DIASPIDIDAE)  
 (HOMOPTERA)  
 ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)  
 ANASTREPHA LUDENS (LOEW) (TEPHRITIDAE) (DIPTERA)  
 ASTERIZA FLAVICORNIS (OLIVIER) (CHRYSEMELIDAE)  
 (COLEOPTERA)  
 AULACASPIS TUBERCULARIS NEWSTEAD (DIASPIDIDAE)  
 (HOMOPTERA)  
 CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE)  
 (DIPTERA)  
 CUCCOTRYPES SP. (SCOLYTIDAE) (COLEOPTERA)  
 CUCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)  
 CRYPTOPHLEBIA OMBRODELTA (LOWER) (OLETHREUTIDAE)  
 (LEPIDOPTERA)  
 CRYPTORHYNCHUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 CRYPTORHYNCHUS MANGIFERAE (FABRICIUS) (CURCULIONIDAE)  
 (COLEOPTERA)  
 DACUS SP. (TEPHRITIDAE) (DIPTERA)  
 DACUS DORSALIS HENDEL (TEPHRITIDAE) (DIPTERA)  
 LEPIDOSAPHES SP. (DIASPIDIDAE) (HOMOPTERA)  
 LEPIDOSAPHES TAPLEYI WILLIAMS (DIASPIDIDAE)  
 (HOMOPTERA)  
 LONCHAEIDAE, SPECIES OF (DIPTERA)



MANGIFERA (CONTINUED):  
PANGAEUS SP. (CYDNIDAE) (HEMIPTERA)  
PARLATORIA CRYPTA MCKENZIE (DIASPIDIDAE)  
(HOMOPTERA)  
PHEIDOLE SP. (FORMICIDAE) (HYMENOPTERA)  
PSEUDAONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE)  
(HOMOPTERA)  
TEPHRITIDAE, SPECIES OF (DIPTERA)  
TETRALICIA SP. (ALEYRODIDAE) (HOMOPTERA)  
VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE)  
(HOMOPTERA)  
MANIHOT:  
LEPIDOSAPHES SP. (DIASPIDIDAE) (HOMOPTERA)  
MANILKARA:  
ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)  
ANASTREPHA LUDENS (LOEW) (TEPHRITIDAE) (DIPTERA)  
ANASTREPHA SERPENTINA (WIEDEMANN) (TEPHRITIDAE)  
(DIPTERA)  
CONOTRACHELUS SP. (CURCULIONIDAE) (COLEOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
MARANTA:  
CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
RHOPALOSIPHUM SP. (APHIDIDAE) (HOMOPTERA)  
SCYTHRIDAE, SPECIES OF (LEPIDOPTERA)  
MATISIA:  
ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)  
MAYTENUS:  
ALEYRODIDAE, SPECIES OF (HOMOPTERA)  
LEPIDOSAPHES TAPLEYI WILLIAMS (DIASPIDIDAE)  
(HOMOPTERA)  
MEDICAGO:  
ACERATAGALLIA SP. (CICADELLIDAE) (HOMOPTERA)  
FRANKLINIELLA SP. (THRIPIIDAE) (THYSANOPTERA)  
MELICOCCLUS:  
OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
MENTHA:  
AGROMYZIDAE, SPECIES OF (DIPTERA)  
ALEYRODIDAE, SPECIES OF (HOMOPTERA)  
AUTOGRAPHIA SP. (NOCTUIDAE) (LEPIDOPTERA)  
CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
CERCOPIIDAE, SPECIES OF (LEPIDOPTERA)  
HELIOTHIS SP. (NOCTUIDAE) (LEPIDOPTERA)  
HYPERA SP. (CURCULIONIDAE) (COLEOPTERA)  
MYOCHROUS SP. (CHRYSEMELIDAE) (COLEOPTERA)  
UDEA FERRUGALIS (HUBNER) (PYRALIDAE) (LEPIDOPTERA)  
MERREMIA:  
ANTHRIBIDAE, SPECIES OF (COLEOPTERA)  
METROXYLON:  
COCCOTRYPES SP. (SCOLYTIDAE) (COLEOPTERA)  
MICROCOELUM:  
COCCOTRYPES SP. (SCOLYTIDAE) (COLEOPTERA)  
MIMOSA:  
CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
MOMORDICA:  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
MONSTERA:  
ALEUROTHRIXUS FLOCCOSUS (MASKELL) (ALEYRODIDAE)  
(HOMOPTERA)  
MIRIDAE, SPECIES OF (HEMIPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
MORUS:  
RETICULITERMES SP. (RHINOTERMITIDAE) (ISOPTERA)  
MURRAYA:  
ALEUROCANTHUS WOGLUMI ASHBY (ALEYRODIDAE)  
(HOMOPTERA)  
ALEUROLOBUS MARLATTI QUAINANCE (ALEYRODIDAE)  
(HOMOPTERA)  
ALEYRODIDAE, SPECIES OF (HOMOPTERA)  
AULACASPIS MURRAYAE TAKAHASHI (DIASPIDIDAE)  
(HOMOPTERA)  
COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)  
PENTATOMIDAE, SPECIES OF (HEMIPTERA)  
PSEUDAONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE)  
(HOMOPTERA)  
PSYLLIDAE, SPECIES OF (HOMOPTERA)  
MUSA:  
ALTICA SP. (CHRYSEMELIDAE) (COLEOPTERA)  
APHIS SP. (APHIDIDAE) (HOMOPTERA)  
METAMASIVUS SP. (CURCULIONIDAE) (COLEOPTERA)  
PSEUDOCOCCUS ELISAE BORCHSENIUS (PSEUDOCOCCIDAE)  
(HOMOPTERA)  
PSYLLIDAE, SPECIES OF (HOMOPTERA)

MYRICA:  
CEROPLASTES RUBENS MASKELL (COCCIDAE) (HOMOPTERA)  
VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE)  
(HOMOPTERA)  
MYRISTICA:  
COCCOTRYPES SP. (SCOLYTIDAE) (COLEOPTERA)  
PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
MYRTILLOCACTUS:  
OPUNTIASPIS PHILOCOCCUS (CCKERELL) (DIASPIDIDAE)  
(HOMOPTERA)  
PSEUDOPARLATORIA SP. (DIASPIDIDAE) (HOMOPTERA)  
NANDINA:  
TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
NASTURTIUM:  
CEUTORHYNCHUS SP. (CURCULIONIDAE) (COLEOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
NEODYPSIS:  
COCCOTRYPES SP. (SCOLYTIDAE) (COLEOPTERA)  
NEOLLOYDIA:  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
NEPHELIUM:  
ALEYRODIDAE, SPECIES OF (HOMOPTERA)  
CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE)  
(DIPTERA)  
PLANOCOCCUS LILACINUS (CCKERELL) (PSEUDOCOCCIDAE)  
(HOMOPTERA)  
NERIUM:  
PSEUDAONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE)  
(HOMOPTERA)  
NICOLAIA:  
COCCOTRYPES SP. (SCOLYTIDAE) (COLEOPTERA)  
NOPALEA:  
TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
OCHROMA:  
GRYLLUS SP. (GRYLLIDAE) (ORTHOPTERA)  
PHEIDOLE SP. (FORMICIDAE) (HYMENOPTERA)  
OCHROSIA:  
DACUS DORSALIS HENDEL (TEPHRITIDAE) (DIPTERA)  
ODONTOGLOSSUM:  
ALEUROTRACHELUS SP. (ALEYRODIDAE) (HOMOPTERA)  
ONOTHERA:  
CHRYSEMELIDAE, SPECIES OF (COLEOPTERA)  
OLEA:  
ALEUROLOBUS OLIVINUS SILVESTRI (ALEYRODIDAE)  
(HOMOPTERA)  
DACUS OLEAE (GMELIN) (TEPHRITIDAE) (DIPTERA)  
PHLOETRIBUS SCARABAEIODES (BERNARD) (SCOLYTIDAE)  
(COLEOPTERA)  
PRAEBLISSUS ALBOFASCIATUS BARBER (LYGAEIDAE)  
(HEMIPTERA)  
PRAYS OLEEA (FABRICIUS) (YPONOMEUTIDAE)  
(LEPIDOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
ONCIDIUM:  
ACROLEUCUS VICINALIS DISTANT (LYGAEIDAE)  
(HEMIPTERA)  
ACUTASPIIS SP. (DIASPIDIDAE) (HOMOPTERA)  
ALEYRODIDAE, SPECIES OF (HOMOPTERA)  
MORDELLIDAE, SPECIES OF (COLEOPTERA)  
VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE)  
(HOMOPTERA)  
ONCOSPERMA:  
COCCOTRYPES SP. (SCOLYTIDAE) (COLEOPTERA)  
OPUNTIA:  
CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE)  
(DIPTERA)  
MARMARA SP. (GRACILLARIIDAE) (LEPIDOPTERA)  
MIRIDAE, SPECIES OF (HEMIPTERA)  
PHEIDOLE SP. (FORMICIDAE) (HYMENOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
RETICULITERMES SP. (RHINOTERMITIDAE) (ISOPTERA)  
ORCHID:  
ABGRALLASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
ACROLEUCUS SP. (LYGAEIDAE) (HEMIPTERA)  
ACROLOPHUS SP. (ACROLOPHIDAE) (LEPIDOPTERA)  
ACUTASPIIS SP. (DIASPIDIDAE) (HOMOPTERA)  
ACUTASPIIS UMBONIFERA (NEWSTEAD) (DIASPIDIDAE)  
(HOMOPTERA)



ORCHID (CONTINUED):

AEDUS SP. (ELATERIDAE) (COLEOPTERA)  
 AGALLIA SP. (CICADELLIDAE) (HOMOPTERA)  
 ALEURUTHRIX FLOCCOSUS (MCKELL) (ALEYRODIDAE) (HOMOPTERA)  
 ALEUROTRACHELUS SP. (ALEYRODIDAE) (HOMOPTERA)  
 ALEUTULUS SP. (ALEYRODIDAE) (HOMOPTERA)  
 ALEYPIDIDAE, SPECIES OF (HOMOPTERA)  
 ANASA SP. (COREIDAE) (HEMIPTERA)  
 ANCHONUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 APION SP. (CURCULIONIDAE) (COLEOPTERA)  
 BLASTINUS SP. (TENERIONIDAE) (COLEOPTERA)  
 CALLIGRAPHIA SP. (CHRYSEMELIDAE) (COLEOPTERA)  
 CAMPTOTUS SP. (FORMICIDAE) (HYMENOPTERA)  
 CASTANIA SP. (CASTANIIDAE) (LEPIDOPTERA)  
 CATAENOCOCCUS GUATEMALENSIS (FERRIS) (PSEUDOCOCCIDAE) (HOMOPTERA)  
 CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
 CEPALFURIDICUS SP. (ALEYPODIDAE) (HOMOPTERA)  
 CHRYSEMELIDAE, SPECIES OF (COLEOPTERA)  
 CICADELLIDAE, SPECIES OF (HOMOPTERA)  
 COCCIDAE, SPECIES OF (HOMOPTERA)  
 COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)  
 CONODEPUS SP. (ELATERIDAE) (COLEOPTERA)  
 CREMATOGASTER SP. (FORMICIDAE) (HYMENOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 DIASPIDIDAE, SPECIES OF (HOMOPTERA)  
 DIASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 DORYMERELLUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 DIPLOTAXIS SP. (SCAPABAEIDAE) (COLEOPTERA)  
 DYSMICOCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 EURYTOMA SP. (EURYTOMIDAE) (HYMENOPTERA)  
 EURYTOMIDAE, SPECIES OF (HYMENOPTERA)  
 GALGUPHA SP. (CYONIDAE) (HEMIPTERA)  
 GALGUPHA PUNCTIFER MCATEE & MALLOCH (PENTATOMIDAE) (HEMIPTERA)  
 GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
 GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
 GRACILARIIDAE, SPECIES OF (LEPIDOPTERA)  
 GRYPHIDAE, SPECIES OF (ORTHOPTERA)  
 HEPIALIDAE, SPECIES OF (LEPIDOPTERA)  
 HESPERIIDAE, SPECIES OF (LEPIDOPTERA)  
 IRIDOMYRMEX SP. (FORMICIDAE) (HYMENOPTERA)  
 ISCHNODERMUS SP. (LYGAEIDAE) (HEMIPTERA)  
 KALOTERMES SP. (KALOTERMIDAE) (ISOPTERA)  
 LYCAENIDAE, SPECIES OF (LEPIDOPTERA)  
 LYGAEIDAE, SPECIES OF (HEMIPTERA)  
 MARGARODIDAE, SPECIES OF (HOMOPTERA)  
 MELANASPIS ALIENA (NEWSTEAD) (DIASPIDIDAE) (HOMOPTERA)  
 MELANASPIS TENAX MCKENZIE (DIASPIDIDAE) (HOMOPTERA)  
 MORDELLISTENA SP. (MORDELLIDAE) (COLEOPTERA)  
 MORDELLIDAE, SPECIES OF (COLEOPTERA)  
 MYOCHPOUS SP. (CHRYSEMELIDAE) (COLEOPTERA)  
 NASUTITERMES SP. (TERMITIDAE) (ISOPTERA)  
 NEOLASIOPTERA SP. (CECIDOMYIIDAE) (DIPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 OCHRIMNUS VITTISCUTIS (STAL) (LYGAEIDAE) (HEMIPTERA)  
 OGDQECOSTA BIANNULAPIS (BOHEMAN) (CHRYSEMELIDAE) (COLEOPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 PANGAEUS SP. (CYONIDAE) (HEMIPTERA)  
 PANGAEUS AETHIOPS (FABRICIUS) (CYONIDAE) (HEMIPTERA)  
 PAPALLELODIPLOPS CATTLEYAE (MOLLIARD) (CECIDOMYIIDAE) (DIPTERA)  
 PAROECANTHUS SP. (GRYPHIDAE) (ORTHOPTERA)  
 PENTATOMIDAE, SPECIES OF (HEMIPTERA)  
 PHEIDOLE SP. (FORMICIDAE) (HYMENOPTERA)  
 PSEUDALACASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
 PSEUDOPALATORIA SP. (DIASPIDIDAE) (HOMOPTERA)  
 PUTO SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 PUTO ULTER FERRIS PSEUDOCOCCIDAE (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 RIODINIDAE, SPECIES OF (LEPIDOPTERA)  
 SATURNIIDAE, SPECIES OF (LEPIDOPTERA)  
 SCAPABAEIDAE, SPECIES OF (COLEOPTERA)  
 SIBINIA SP. (CURCULIONIDAE) (COLEOPTERA)  
 SOLENOPSIS SP. (FORMICIDAE) (HYMENOPTERA)  
 SPHINGIDAE, SPECIES OF (LEPIDOPTERA)  
 TENTHECOPIIS SP. (MIRIDAE) (HEMIPTERA)

TERMITIDAE, SPECIES OF (ISOPTERA)  
 TETRALEURODES SP. (ALEYRODIDAE) (HOMOPTERA)  
 TETRALICIA SP. (ALEYRODIDAE) (HOMOPTERA)  
 TETTIGONIIDAE, SPECIES OF (ORTHOPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
 VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE) (HOMOPTERA)  
 ORIGANUM:  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 ORYZA:  
 CHILO SUPPRESSALIS (WALKER) (PYRALIDAE) (LEPIDOPTERA)  
 PANDANUS:  
 DACUS DORSALIS MENDEL (TEPHRITIDAE) (DIPTERA)  
 EREUNETIS SP. (TINEIDAE) (LEPIDOPTERA)  
 LEPIDOSAPHES ESAKII TAKAHASHI (DIASPIDIDAE) (HOMOPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 STAGHATOPHORA INCERTULELLA (WALKER) (COSMOPTEPIDAE) (LEPIDOPTERA)  
 PAPAVER:  
 BPACHYPLAX PALLIATA (COSTA) (LYGAEIDAE) (HEMIPTERA)  
 CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
 PAPHIOPEDILUM:  
 OPCHIDOPHILUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 PARLATORIA SP. (DIASPIDIDAE) (HOMOPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
 PARMETIERIA:  
 TRACHYLEPIDIA FRUCTICASSIELLA RAGUNOT (PYRALIDAE) (LEPIDOPTERA)  
 PARTHENIUM:  
 BUCCULATRIX SP. (LYONETIIDAE) (LEPIDOPTERA)  
 SCYTHRIDAE, SPECIES OF (LEPIDOPTERA)  
 PASSIFLORA:  
 ALEYPIDIDAE, SPECIES OF (HOMOPTERA)  
 ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)  
 CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE) (DIPTERA)  
 DACUS SP. (TEPHRITIDAE) (DIPTERA)  
 DACUS DORSALIS MENDEL (TEPHRITIDAE) (DIPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 PELARGONIUM:  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 PEPEROMIA:  
 ALEUTULUS SP. (ALEYRODIDAE) (HOMOPTERA)  
 GRACILARIIDAE, SPECIES OF (LEPIDOPTERA)  
 HIPIDAE, SPECIES OF (HEMIPTERA)  
 PERSEA:  
 ABRALLASPIS PERSEUS DAVIDSON (DIASPIDIDAE) (HOMOPTERA)  
 ARAPTUS SP. (SCOLYTIDAE) (COLEOPTERA)  
 CEPATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE) (DIPTERA)  
 CEROPLASTES RUBENS MCKELL (COCCIDAE) (HOMOPTERA)  
 CHLOROPIDAE SPECIES OF (DIPTERA)  
 COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)  
 CONOTRACHELUS AGUACATAE BARBER (CURCULIONIDAE) (COLEOPTERA)  
 DACUS DORSALIS MENDEL (TEPHRITIDAE) (DIPTERA)  
 DIASPIDIDAE, SPECIES OF (HOMOPTERA)  
 DIASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
 HEILIPUS LAURI BOHEMAN (CURCULIONIDAE) (COLEOPTERA)  
 LONCHAEIDAE, SPECIES OF (DIPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 STENOHA CATENIFER WALSINGHAM (STENOCHIDAE) (LEPIDOPTERA)  
 TETRALEURODES SP. (ALEYRODIDAE) (HOMOPTERA)  
 TPIOZA ANCEPS TUTHILL (PSYLLIDAE) (HOMOPTERA)  
 PHAIUS:  
 PENTATOMIDAE, SPECIES OF (HEMIPTERA)  
 PHALAENOPSIS:  
 LINDINGASPIS TINGI MCKENZIE (DIASPIDIDAE) (HOMOPTERA)  
 PHASEOLUS:  
 AGROHYZIDAE, SPECIES OF (DIPTERA)  
 BRUCHIDAE, SPECIES OF (COLEOPTERA)  
 BRUCHUS TRISTICULUS FARRAEUS (BRUCHIDAE) (COLEOPTERA)  
 BRUCHUS TRISTIS BOHEMAN (BRUCHIDAE) (COLEOPTERA)  
 CALLOSBRUCHUS PHASEOLI (GYLLENHAL) (BRUCHIDAE) (COLEOPTERA)

## PHASEOLUS (CONTINUED):

CHALCUDERMUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 ETIELLA SP. (PYRALIDAE) (LEPIDOPTERA)  
 EVERES SP. (LYCAENIDAE) (LEPIDOPTERA)  
 LAMPIDES BOETICUS (LINNAEUS) (LYCAENIDAE)  
 (LEPIDOPTERA)  
 LASPEYRESIA FABIVORA MEYRICK (OLETHREUTIDAE)  
 (LEPIDOPTERA)  
 LYCAENIDAE, SPECIES OF (LEPIDOPTERA)  
 MARUCA TESTULALIS (GEYER) (PYRALIDAE) (LEPIDOPTERA)  
 MATSUMURAESES PHASEOLI (MATSUMURA) (OLETHREUTIDAE)  
 (LEPIDOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 OSTRINIA SP. (PYRALIDAE) (LEPIDOPTERA)  
 PHILODENDRON:  
 CEROPLASTES RUBENS MASKELL (COCCIDAE) (HOMOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 GRACILARIIDAE, SPECIES OF (LEPIDOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 PLATYNOTA SP. (TORTRICIDAE) (LEPIDOPTERA)  
 VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE)  
 (HOMOPTERA)  
 PHOENIX:  
 PARLATORIA BLANCHARDI (TARGIONI-TOZZETTI) (DIASPIDIDAE)  
 (HOMOPTERA)  
 PHRAGMITES:  
 CHAETOCOCCUS PHRAGMITIS (MARCHAL) (PSEUDOCOCCIDAE)  
 (HOMOPTERA)  
 CHILO PHRAGMITELLUS (HUBNER) (PYRALIDAE)  
 (LEPIDOPTERA)  
 PHYLLANTHUS:  
 GRACILARIIDAE, SPECIES OF (LEPIDOPTERA)  
 PHYSALIS:  
 LINEODES SP. (PYRALIDAE) (LEPIDOPTERA)  
 PHEGONEUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
 PICEA:  
 GASTRODES ARIETUM BERGROTH (LYGAEIDAE) (HEMIPTERA)  
 LASPEYRESIA SPLENDANA (HUBNER) (OLETHREUTIDAE)  
 (LEPIDOPTERA)  
 LASPEYRESIA STROBILIELLA (LINNAEUS) (OLETHREUTIDAE)  
 (LEPIDOPTERA)  
 MEGASTIGMUS STROBILORUS RATZEBURG (TRYMIDAE)  
 (HYMENOPTERA)  
 METOPULAX DITOMOIDES (COSTA) (LYGAEIDAE)  
 (HEMIPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 PLEMELIELLA ARIETINA (SEITNER) (CECIDOMYIIDAE)  
 (DIPTERA)  
 PIMENTA:  
 ALEUROPLATUS VALIDUS QUAINANCE & BAKER (ALEYRODIDAE)  
 (HOMOPTERA)  
 MACROSIPHUM SP. (APHIDIDAE) (HOMOPTERA)  
 VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE)  
 (HOMOPTERA)  
 PIMPINELLA:  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 PINUS:  
 ARHOPALUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
 HYLASTES SP. (SCOLYTIDAE) (COLEOPTERA)  
 HYLOBIUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 HYLURGOPS PALLIATUS (GYLLENHAL) (SCOLYTIDAE)  
 (COLEOPTERA)  
 HYPOTHENEMUS SP. (SCOLYTIDAE) (COLEOPTERA)  
 IPS CEMBRAE (HEER) (SCOLYTIDAE) (COLEOPTERA)  
 LASPEYRESIA STROBILIELLA (LINNAEUS) (OLETHREUTIDAE)  
 (LEPIDOPTERA)  
 LEPIDOSAPHES JAPONICA (KUNANA) (DIASPIDIDAE)  
 (HOMOPTERA)  
 LEPIDOSAPHES PINI (MASKELL) (DIASPIDIDAE)  
 (HOMOPTERA)  
 PISSODES SP. (CURCULIONIDAE) (COLEOPTERA)  
 TOMICUS PINIPERDA (LINNAEUS) (SCOLYTIDAE)  
 (COLEOPTERA)  
 PISTACIA:  
 GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
 LEPIDOSAPHES PISTACIAE ARCHANGELSKAIA (DIASPIDIDAE)  
 (HOMOPTERA)  
 MELANASPIS INOPINATA (LEONARDI) (DIASPIDIDAE)  
 (HOMOPTERA)  
 TROGODEMMA GRANARIUM EVERTS (DERMESTIDAE)  
 (COLEOPTERA)  
 PISUM:  
 BRUCHIDIUS ATROLINEATUS (PIC) (BRUCHIDAE)

(COLEOPTERA)  
 CALLOSOBROCHUS PHASEOLI (GYLLENHAL) (BRUCHIDAE)  
 (COLEOPTERA)  
 SPHENARCHES CAFFER (ZELLER) (PTEROPHORIDAE)  
 (LEPIDOPTERA)  
 PITHECELLOBIUM:  
 CRYPTOPHLEBIA OMBRODELTA (LOWER) (OLETHREUTIDAE)  
 (LEPIDOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 PLATYCERUM:  
 ACROLOPHUS SP. (ACROLOPHIDAE) (LEPIDOPTERA)  
 HUPRESTIDAE, SPECIES OF (COLEOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 SCARABAEIDAE, SPECIES OF (COLEOPTERA)  
 TIPULIDAE, SPECIES OF (DIPTERA)  
 PLEIONE:  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 PLEUROTHALLIS:  
 MORDELLIDAE, SPECIES OF (COLEOPTERA)  
 PLUMERIA:  
 COCCUTRYPES SP. (SCOLYTIDAE) (COLEOPTERA)  
 COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)  
 EMPASCA SP. (CICADELLIDAE) (HOMOPTERA)  
 SYBRA ALTERNANS (WIEDEMANN) (CERAMBYCIDAE)  
 (COLEOPTERA)  
 THRIPS HAWAIIENSIS (MORGAN) (THIRIPIDAE) (THYSANOPTERA)  
 PON:  
 ARAPTUS SP. (SCOLYTIDAE) (COLEOPTERA)  
 BRUCHIDIUS SP. (BRUCHIDAE) (COLEOPTERA)  
 CHALCUDERMUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 ETIELLA SP. (PYRALIDAE) (LEPIDOPTERA)  
 MEROBROCHUS SP. (BRUCHIDAE) (COLEOPTERA)  
 POINCIANA:  
 ETIELLA SP. (PYRALIDAE) (LEPIDOPTERA)  
 POLYSCIAS:  
 COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)  
 PLANOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 PONTEDERIA:  
 MORMIDEA SP. (PENTATOMIDAE) (HEMIPTERA)  
 PROSOPIS:  
 MEGACYLLENE SP. (CERAMBYCIDAE) (COLEOPTERA)  
 SIBINIA SP. (CURCULIONIDAE) (COLEOPTERA)  
 PROTEA:  
 CHLOROPIDAE SPECIES OF (DIPTERA)  
 CHRYSOMELIDAE, SPECIES OF (COLEOPTERA)  
 COCCIDAE, SPECIES OF (HOMOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 DIALEURODES SP. (ALEYRODIDAE) (HOMOPTERA)  
 GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
 GLAUCOTHIRIPS GLAUCUS (BAGNALL) (THIRIPIDAE)  
 (THYSANOPTERA)  
 MUMPHIDAE, SPECIES OF (LEPIDOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 PHEIDOLE SP. (FORMICIDAE) (HYMENOPTERA)  
 PSEUDALACASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 PSYLLIDAE, SPECIES OF (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 RESSELLIELLA SP. (CECIDOMYIIDAE) (DIPTERA)  
 SPILOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 SYNAPTOTHIRIPS DISTINCTUS (BAGNALL) (THIRIPIDAE)  
 (THYSANOPTERA)  
 SYNAPTOTHIRIPS GEZINAE (FAURE) (THIRIPIDAE)  
 (THYSANOPTERA)  
 PRUNUS:  
 ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)  
 CARPOSINA SP. (CARPOSINIDAE) (LEPIDOPTERA)  
 CARPOSINIDAE, SPECIES OF (LEPIDOPTERA)  
 CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE)  
 (DIPTERA)  
 ECTOMYELOIS SP. (PYRALIDAE) (LEPIDOPTERA)  
 GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
 GRAPHOLITHA SP. (OLETHREUTIDAE) (COLEOPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 RHAGOLETIS CERASI (LINNAEUS) (TEPHRITIDAE)  
 (DIPTERA)  
 RHYNCHITES SP. (CURCULIONIDAE) (COLEOPTERA)  
 TEPHRITIDAE, SPECIES OF (DIPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)



- PSIDIUM:**  
 AENEOLAMIA POSTICA (WALKER) (CERCOPIDAE) (HOMOPTERA)  
 ALEUROPLATUS SP. (ALEYRODIDAE) (HOMOPTERA)  
 ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)  
 ANASTREPHA LUDENS (LOEW) (TEPHRITIDAE) (DIPTERA)  
 CACOECHIMORPHA PRONUBANA (HUBNER) (TORTRICIDAE) (LEPIDOPTERA)  
 CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE) (DIPTERA)  
 COCCOTRYPES SP. (SCOLYTIDAE) (COLEOPTERA)  
 COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)  
 CONOTRACHELUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 DACUS SP. (TEPHRITIDAE) (DIPTERA)  
 DACUS DORSALIS HENDEL (TEPHRITIDAE) (DIPTERA)  
 DIASPIDIDAE, SPECIES OF (HOMOPTERA)  
 FRANKLINIELLA SP. (THRIPIDAE) (THYSANOPTERA)  
 GYMNAANDROSOMA SP. (OLETHREUTIDAE) (LEPIDOPTERA)  
 LEPIDOSAPHES SP. (DIASPIDIDAE) (HOMOPTERA)  
 MEMBRACIDAE, SPECIES OF (HOMOPTERA)  
 NEOLEUCINODES SP. (PYRALIDAE) (LEPIDOPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 PSEUDAONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE) (HOMOPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
 SPILOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 TEPHRITIDAE, SPECIES OF (DIPTERA)  
 TETRALICIA SP. (ALEYRODIDAE) (HOMOPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)
- PTYCHOSPERMA:**  
 DIASPIDIDAE, SPECIES OF (HOMOPTERA)
- PUNICA:**  
 ANASTREPHA LUDENS (LOEW) (TEPHRITIDAE) (DIPTERA)  
 APHIDIDAE, SPECIES OF (HOMOPTERA)  
 BRUCHIDIUS GILVUS (GYLLENHAL) (BRUCHIDAE) (COLEOPTERA)  
 CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE) (DIPTERA)  
 CRYPTOBLABES GNIDIELLA (MILLIERE) (PYRALIDAE) (LEPIDOPTERA)  
 CRYPTOPHLEBIA LEUCOTRETA (MEYRICK) (OLETHREUTIDAE) (LEPIDOPTERA)  
 DACUS DORSALIS HENDEL (TEPHRITIDAE) (DIPTERA)  
 DYSMICCOCCUS NEOBREVIPES REARDSLEY (PSEUDOCOCCIDAE) (HOMOPTERA)  
 LYGUS SP. (MIRIDAE) (HEMIPTERA)  
 PSEUDAONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE) (HOMOPTERA)
- PYRACANTHA:**  
 ALEUROTUBERCULATUS AUCUBAE (KUWANA) (ALEYRODIDAE) (HOMOPTERA)
- PYRUS:**  
 ANASTREPHA LUDENS (LOEW) (TEPHRITIDAE) (DIPTERA)  
 CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE) (DIPTERA)  
 CRISICOCUS MATSUMOTOI (SHIRAIWA) (PSEUDOCOCCIDAE) (HOMOPTERA)  
 DYSMICCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 GRAPHOLITHA SP. (OLETHREUTIDAE) (COLEOPTERA)  
 LEUCOPTERA SCITELLA (ZELLER) (LYONETIIDAE) (LEPIDOPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)
- QUERCUS:**  
 CAMPONOTUS TRUNCATUS (SPINOLA) (FORMICIDAE) (HYMENOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 CURCULIO SP. (CURCULIONIDAE) (COLEOPTERA)  
 HYPOTHENEMUS SP. (SCOLYTIDAE) (COLEOPTERA)  
 MECINUS CIRCULATUS (MARSHAM) (CURCULIONIDAE) (COLEOPTERA)  
 MICROPLAX INTERRUPTA FIEBER (LYGAEIDAE) (HEMIPTERA)  
 PLAGIONOTUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
 TETRALICIA SP. (ALEYRODIDAE) (HOMOPTERA)
- RAPHANUS:**  
 CHRYSOMELIDAE, SPECIES OF (COLEOPTERA)  
 HYLEMYA SP. (ANTHOMYIIDAE) (DIPTERA)  
 THYANTIA SP. (PENTATOMIDAE) (HEMIPTERA)
- RHIPSALIS:**  
 ACUTASPI SP. (DIASPIDIDAE) (HOMOPTERA)
- RHUS:**  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)
- RHYNCHOSTYLIS:**  
 EURYTOMA SP. (EURYTOMIDAE) (HYMENOPTERA)
- ROSA:**  
 ALEURODICUS CAPIANGAE BONDAR (ALEYRODIDAE) (HOMOPTERA)  
 ALEYRODIDAE, SPECIES OF (HOMOPTERA)  
 ANCOGNATHA SCARABAEIDES BURMEISTER (SCARABAEIDAE) (COLEOPTERA)  
 ANTHOMYIIDAE, SPECIES OF (DIPTERA)  
 APHIDIDAE, SPECIES OF (HOMOPTERA)  
 DIAPREPES ABBREVIATUS (LINNAEUS) (CURCULIONIDAE) (COLEOPTERA)  
 FRANKLINIELLA SP. (THRIPIDAE) (THYSANOPTERA)  
 FRANKLINIELLA INTONSA (TRYBOM) (THRIPIDAE) (THYSANOPTERA)  
 HELIOTHIS SP. (NOCTUIDAE) (LEPIDOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 PSEUDAONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE) (HOMOPTERA)  
 THRIPS FLAVUS SCHRANK (THRIPIDAE) (THYSANOPTERA)  
 THRIPS HAWAIIENSIS (MORGAN) (THRIPIDAE) (THYSANOPTERA)  
 THRIPS MAJOR UZEL (THRIPIDAE) (THYSANOPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)
- ROSMARINUS:**  
 CHRYSOLINA AMERICANA (LINNAEUS) (CHRYSOMELIDAE) (COLEOPTERA)  
 CICADELLIDAE, SPECIES OF (HOMOPTERA)  
 COCCIDAE, SPECIES OF (HOMOPTERA)  
 GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
 MIRIDAE, SPECIES OF (HEMIPTERA)  
 PUTO SP. (PSEUDOCOCCIDAE) (HOMOPTERA)
- RUBUS:**  
 ASTEROBEMISIA AVELLANAE (SIGNORET) (ALEYRODIDAE) (HOMOPTERA)  
 COCCIDAE, SPECIES OF (HOMOPTERA)  
 HAPLOTHRIPS SP. (PHLAEOTHRIPIDAE) (THYSANOPTERA)  
 LECANIUM SP. (COCCIDAE) (HOMOPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)
- RUTA:**  
 TIPULA SP. (TIPULIDAE) (DIPTERA)
- SACCHARUM:**  
 ACERATAGALLIA SP. (CICADELLIDAE) (HOMOPTERA)  
 CAMPONOTUS SEXGUTTATUS (FABRICIUS) (FORMICIDAE) (HYMENOPTERA)  
 CREMATOGASTER SP. (FORMICIDAE) (HYMENOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 DIATRAEA SP. (PYRALIDAE) (LEPIDOPTERA)  
 DIATRAEA CONSIDERATA HEINRICH (PYRALIDAE) (LEPIDOPTERA)  
 HETEROTERMES CONVEXINOTATUS (SNYDER) (RHINOTERMITIDAE) (ISOPTERA)  
 METAMASTIUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 OPOGONA SP. (TINEIDAE) (LEPIDOPTERA)  
 PHEIDOLE SP. (FORMICIDAE) (HYMENOPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
 RETICULITERMES SP. (RHINOTERMITIDAE) (ISOPTERA)  
 RHABDOSCELUS OBSCURUS (BOISDUVAL) (CURCULIONIDAE) (COLEOPTERA)  
 XYLOPSOCUS CASTANOPTERA (FAIRMAIRE) (BOSTRICHIDAE) (COLEOPTERA)
- SACCOLABIUM:**  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)
- SALICORNIA:**  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)
- SALIX:**  
 MELANASPIS SULCATA FERRIS (DIASPIDIDAE) (HOMOPTERA)  
 MICRAPATE LABIALIS LESNE (BOSTRICHIDAE) (COLEOPTERA)  
 PHEIDOLE SP. (FORMICIDAE) (HYMENOPTERA)
- SAMANEA:**  
 POLYDESMIA UMBRICAL BOISDUVAL (NOCTUIDAE) (LEPIDOPTERA)
- SCHEFFLERA:**  
 ACANTHOPHILUS HELIANTHI (RUSSI) (TEPHRITIDAE) (DIPTERA)  
 ASTEROLECANIUM SP. (ASTEROLECANIIDAE) (HOMOPTERA)  
 DIALEURODES SP. (ALEYRODIDAE) (HOMOPTERA)  
 DIASPIDIDAE, SPECIES OF (HOMOPTERA)  
 PARLATORIA SP. (DIASPIDIDAE) (HOMOPTERA)
- SCHOMBURGKIA:**  
 DIASPIDIDAE, SPECIES OF (HOMOPTERA)



SCHOMBURGKIA (CONTINUED):  
 NASUTITERMES SP. (TERMITIDAE) (ISOPTERA)  
 NASUTITERMES NIGRICEPS (HALDEMAN) (TERMITIDAE)  
 (ISOPTERA)

SCILLA:  
 GRACILARIIDAE, SPECIES OF (LEPIDOPTERA)

SECIUM:  
 NYSIUS SP. (LYGAEIDAE) (HEMIPTERA)

SEDUM:  
 OTIORHYNCHUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 PARACUCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)

SELAGINELLA:  
 PHAEDON SP. (CHRYSOHELIIDAE) (COLEOPTERA)

SESBANIA:  
 LAMPIDES BOETIUS (LINNAEUS) (LYCAENIDAE)  
 (LEPIDOPTERA)  
 MARUCA TESTUALIS (GEYER) (PYRALIDAE) (LEPIDOPTERA)

SULANUM:  
 ALEYRODIDAE, SPECIES OF (HOMOPTERA)  
 COREIDAE, SPECIES OF (HEMIPTERA)  
 CRYPTOPLERIA LEUCOTRETA (MEYRICK) (OLETHREUTIDAE)  
 (LEPIDOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 EPICAEUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 GELECHIDAE, SPECIES OF (LEPIDOPTERA)  
 HEPIALIDAE, SPECIES OF (LEPIDOPTERA)  
 LEUCINODES ORONALIS GUENEE (PYRALIDAE) (LEPIDOPTERA)  
 LONCHAEIDAE, SPECIES OF (DIPTERA)  
 NEOLUCINODES ELEGANTIS (GUENEE) (PYRALIDAE)  
 (LEPIDOPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 PRENOTRYPES SP. (CURCULIONIDAE) (COLEOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 TRICHOBARIS SP. (CURCULIONIDAE) (COLEOPTERA)

SORBUS:  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)

SPATHOPHYLLUM:  
 ASTEROLECANIUM SP. (ASTEROLECANIIDAE) (HOMOPTERA)  
 COCCIDAE, SPECIES OF (HOMOPTERA)  
 DIASPIDIDAE, SPECIES OF (HOMOPTERA)  
 DYSCHINETUS SP. (SCARABAEIDAE) (COLEOPTERA)  
 ELATERIDAE, SPECIES OF (COLEOPTERA)  
 HETASMIUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 NASUTITERMES SP. (TERMITIDAE) (ISOPTERA)  
 PUTO SP. (PSEUDOCOCCIDAE) (HOMOPTERA)

SPINACIA:  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)

SPONDIAS:  
 ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 GELECHIDAE, SPECIES OF (LEPIDOPTERA)  
 MELANASPIIS CALURA (COCKERELL) (DIASPIDIDAE)  
 (HOMOPTERA)  
 TEPHRITIDAE, SPECIES OF (DIPTERA)

STANHOPEA:  
 ALEUROTHRIX FLOCCOSUS (MASKELL) (ALEYRODIDAE)  
 (HOMOPTERA)  
 COCCIDAE, SPECIES OF (HOMOPTERA)  
 VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE)  
 (HOMOPTERA)

STREPTIZIA:  
 PSYLLIDAE SP. (CHRYSOHELIIDAE) (COLEOPTERA)  
 RHOPALOSIPHUM SP. (APHIDIDAE) (HOMOPTERA)  
 SESAMIA NONAGRIOIDES (LEFEBVRE) (NOCTUIDAE)  
 (LEPIDOPTERA)

SWARTZIA:  
 KILIFIA SP. (COCCIDAE) (HOMOPTERA)

SYZYGIUM:  
 ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)  
 CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE)  
 (DIPTERA)  
 DACUS DORSALIS HENDEL (TEPHRITIDAE) (DIPTERA)  
 GELECHIDAE, SPECIES OF (LEPIDOPTERA)  
 LEPIDUSAPHES SP. (DIASPIDIDAE) (HOMOPTERA)  
 PHEIDOLE SP. (FORMICIDAE) (HYMENOPTERA)

TAGETES:  
 ASPHONDYLIA SP. (CECIDOMYIIDAE) (DIPTERA)  
 CAMPTODES ILLUSTRIS (CHEVROLAT) (NITIDULIDAE)  
 (COLEOPTERA)  
 DIACHUS SP. (CHRYSOHELIIDAE) (COLEOPTERA)  
 FRANKLINIELLA FUSCIPENNIS MOULTON (THRIPIIDAE)

(THYSANOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 SPODOPTERA SP. (NOCTUIDAE) (LEPIDOPTERA)

TAHARINOUS:  
 BRUCHUS ULICIS MULSANT (BRUCHIDAE) (COLEOPTERA)  
 CARYEDON SERRATUS (OLIVIER) (BRUCHIDAE) (COLEOPTERA)  
 DIACHUS SP. (CHRYSOHELIIDAE) (COLEOPTERA)  
 ECTOMYELOIS SP. (PYRALIDAE) (LEPIDOPTERA)  
 ETIELLA SP. (PYRALIDAE) (LEPIDOPTERA)  
 HYPOTHENEMUS SP. (SCOLYTIDAE) (COLEOPTERA)  
 LYCAENIDAE, SPECIES OF (LEPIDOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)

TECTONA:  
 XYLOTRECHUS SP. (CERAMBYCIDAE) (COLEOPTERA)

TERMINALIA:  
 ARAECERUS SP. (ANTHRIBIDAE) (COLEOPTERA)  
 CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE)  
 (DIPTERA)  
 COCCOTRYPES SP. (SCOLYTIDAE) (COLEOPTERA)  
 DACUS DORSALIS HENDEL (TEPHRITIDAE) (DIPTERA)  
 HYPOTHENEMUS SP. (SCOLYTIDAE) (COLEOPTERA)

THELOCACTUS:  
 AMITERHES SP. (TERMITIDAE) (ISOPTERA)  
 EREMBERGA SP. (PYRALIDAE) (LEPIDOPTERA)

THESPIA:  
 HYPOTHENEMUS SP. (SCOLYTIDAE) (COLEOPTERA)  
 SYBRA ALTERNANS (WIEDEMANN) (CERAMBYCIDAE)  
 (COLEOPTERA)

THUJA:  
 CRYPTOPARLATORIA LEUCASPIS LINDINGER (DIASPIDIDAE)  
 (HOMOPTERA)

TILLANDSIA:  
 ABGRALLASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 ACANTHOSCELIDAE SP. (BRUCHIDAE) (COLEOPTERA)  
 ACANTHOSCELIDAE DIFFICILIS (SHARP) (BRUCHIDAE)  
 (COLEOPTERA)

ACROLEUCUS SP. (LYGAEIDAE) (HEMIPTERA)  
 ACROLEUCUS VICINALIS DISTANT (LYGAEIDAE)  
 (HEMIPTERA)  
 ACROLOPHIDAE, SPECIES OF (LEPIDOPTERA)  
 ACROLOPHUS SP. (ACROLOPHIDAE) (LEPIDOPTERA)  
 ALLOGONIA PECTORALIS (FOWLER) (CICADELLIDAE)  
 (HOMOPTERA)

ALICA SP. (CHRYSOHELIIDAE) (COLEOPTERA)  
 ANOBIIDAE, SPECIES OF (COLEOPTERA)  
 ANTHONOMUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 ARCTIIDAE, SPECIES OF (LEPIDOPTERA)  
 ASTEROLECANIUM SP. (ASTEROLECANIIDAE) (HOMOPTERA)  
 BLASTINUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
 BROCHYHENA SP. (PENTATOMIDAE) (HEMIPTERA)  
 CALLIGRAPHA SP. (CHRYSOHELIIDAE) (COLEOPTERA)  
 CALLIGRAPHA LIMBATICOLLIS STAL (CHRYSOHELIIDAE)  
 (COLEOPTERA)

CAMPONOTUS SP. (FORMICIDAE) (HYMENOPTERA)  
 CASTNIIDAE, SPECIES OF (LEPIDOPTERA)  
 CASTNIA SP. (CASTNIIDAE) (LEPIDOPTERA)  
 CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
 CEROTOMA RUFICORNIS (OLIVIER) (CHRYSOHELIIDAE)  
 (COLEOPTERA)

CHALEPUS SP. (CHRYSOHELIIDAE) (COLEOPTERA)  
 CHRYSOHELIIDAE, SPECIES OF (COLEOPTERA)  
 CICADELLIDAE, SPECIES OF (HOMOPTERA)  
 COCCIDAE, SPECIES OF (HOMOPTERA)  
 CRASPEDUCHUS SP. (LYGAEIDAE) (HEMIPTERA)  
 CREMATOGASTER SP. (FORMICIDAE) (HYMENOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 DIABROTICA PORRACEA HAROLD (CHRYSOHELIIDAE)  
 (COLEOPTERA)

DIASPIDIDAE, SPECIES OF (HOMOPTERA)  
 DIASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 DISONYCHA SP. (CHRYSOHELIIDAE) (COLEOPTERA)  
 EDESSA SP. (PENTATOMIDAE) (HEMIPTERA)  
 ELATERIDAE, SPECIES OF (COLEOPTERA)  
 EPIDIASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 EPILACHNA NIGROCINCTA MULSANT (COCCINELLIDAE)  
 (COLEOPTERA)  
 EPILACHNA VARIVESTIS MULSANT (COCCINELLIDAE)  
 (COLEOPTERA)  
 EUSCHISTUS SP. (PENTATOMIDAE) (HEMIPTERA)  
 GALGUPHA SP. (CYDNIDAE) (HEMIPTERA)

## TILLANDSIA (CONTINUED):

GALGUPHA PUNCTIFER MCATEE & MALLOCH (PENTATOMIDAE)  
 (HEMIPTERA)  
 GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
 GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
 GRYLLIDAE, SPECIES OF (ORTHOPTERA)  
 HARMOSTES SP. (RHOPALIDAE) (HEMIPTERA)  
 HESPERIIDAE, SPECIES OF (LEPIDOPTERA)  
 HETEROTERMES SP. (RHINOTERMITIDAE) (ISOPTERA)  
 ISORHINUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 LARGUS SP. (PYRRHOCORIDAE) (HEMIPTERA)  
 LEMA SP. (CHRYSOMELIDAE) (COLEOPTERA)  
 LYMANTRIIDAE, SPECIES OF (LEPIDOPTERA)  
 MECIDEA MAJOR SAILER (PENTATOMIDAE) (HEMIPTERA)  
 MESOLECANIUM SP. (COCCIDAE) (HOMOPTERA)  
 METAMASIVUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 METAMASIVUS CALLIZONA (CHEVROLAT) (CURCULIONIDAE)  
 (COLEOPTERA)  
 METRIONA SP. (CHRYSOMELIDAE) (COLEOPTERA)  
 METRIONA TRISIGNATA BOHEMAN (CHRYSOMELIDAE)  
 (COLEOPTERA)  
 MYOCHROUS SP. (CHRYSOMELIDAE) (COLEOPTERA)  
 HYODOCHA INTERMEDIA DISTANT (LYGAEIDAE) (HEMIPTERA)  
 NASUTITERMES SP. (TERMITIDAE) (ISOPTERA)  
 NEOLASIOPTERA SP. (CECIDOMYIIDAE) (DIPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 OGDODECOSTA FLAVOMACULATA (CHAMPION) (CHRYSOMELIDAE)  
 (COLEOPTERA)  
 OPLOMUS SP. (PENTATOMIDAE) (HEMIPTERA)  
 OPUNTIASPIS CARINATA (COCKERELL) (DIASPIDIDAE)  
 (HOMOPTERA)  
 ORTHEZIA SP. (ORTHEZIIDAE) (HOMOPTERA)  
 PACHYBRACHIUS SP. (LYGAEIDAE) (HEMIPTERA)  
 PACHYGRONTHA OEDANCALODES STAL (LYGAEIDAE)  
 (HEMIPTERA)  
 PALLANTIA MACULATA DALLAS (PENTATOMIDAE)  
 (HEMIPTERA)  
 PHEGONEUS DIFFICILIS (CHAMPION) (TENEBRIONIDAE)  
 (COLEOPTERA)  
 PHEIDOLE SP. (FORMICIDAE) (HYMENOPTERA)  
 PHELYPERA SP. (CURCULIONIDAE) (COLEOPTERA)  
 PLAGIODERA SEMIVITTATA STAL (CHRYSOMELIDAE)  
 (COLEOPTERA)  
 POLYGLYPHA COSTATA BURMEISTER (MEMBRACIDAE)  
 (HOMOPTERA)  
 PSEUDOPARLATORIA SP. (DIASPIDIDAE) (HOMOPTERA)  
 PSYCHIDAE, SPECIES OF (LEPIDOPTERA)  
 PUTO SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 PYROPHORUS SP. (ELATERIDAE) (COLEOPTERA)  
 RIODINIDAE, SPECIES OF (LEPIDOPTERA)  
 SATURNIIDAE, SPECIES OF (LEPIDOPTERA)  
 SATYRIDAE, SPECIES OF (LEPIDOPTERA)  
 SCARABAEIDAE, SPECIES OF (COLEOPTERA)  
 SIBINIA SP. (CURCULIONIDAE) (COLEOPTERA)  
 SOLENOPSIS SP. (FORMICIDAE) (HYMENOPTERA)  
 TENTHECORIS SP. (MIRIDAE) (HEMIPTERA)  
 TETRALEURODES SP. (ALEYRODIDAE) (HOMOPTERA)  
 TETTIGONIIDAE, SPECIES OF (ORTHOPTERA)  
 TIPULIDAE, SPECIES OF (DIPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
 ZYGOGRAMMA SP. (CHRYSOMELIDAE) (COLEOPTERA)

TRITICUM:  
 MACROSIPHUM SP. (APHIDIDAE) (HOMOPTERA)

TROCHODENDRON:  
 ALEYRODIDAE, SPECIES OF (HOMOPTERA)  
 LEPIDOSAPHES SP. (DIASPIDIDAE) (HOMOPTERA)

TRUCK:  
 DYSDERCUS MIHULUS MUSSEY (PYRRHOCORIDAE)  
 (HEMIPTERA)  
 EBURIA SP. (CERAMBYCIDAE) (COLEOPTERA)

ULMUS:  
 ORTHOTOMICUS ERUSUS (MOLLASTON) (SCOLYTIDAE)  
 (COLEOPTERA)

VACCINIUM:  
 ALEYROLOBUS SP. (ALEYRODIDAE) (HOMOPTERA)

HETEROCROSSA SP. (CARPUSINIDAE) (LEPIDOPTERA)  
 NYSIVUS SP. (LYGAEIDAE) (HEMIPTERA)

VANDA:  
 ORCHIDOPHILUS ATERRIMUS (WATERHOUSE) (CURCULIONIDAE)  
 (COLEOPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)

VIBURNUM:  
 APHIS SP. (APHIDIDAE) (HOMOPTERA)

VICIA:  
 APIUM CRACCAE (LINNAEUS) (CURCULIONIDAE)  
 (COLEOPTERA)  
 BRUCHUS SP. (BRUCHIDAE) (COLEOPTERA)  
 MARUCA TESTULALIS (GEYER) (PYRALIDAE) (LEPIDOPTERA)

VIGNA:  
 AGROMYZIDAE, SPECIES OF (DIPTERA)  
 BRUCHIDIUS ATROLINEATUS (PIC) (BRUCHIDAE)  
 (COLEOPTERA)  
 DYSDERCUS SP. (PYRRHOCORIDAE) (HEMIPTERA)  
 DYSDERCUS CONCINNUS STAL (PYRRHOCORIDAE)  
 (HEMIPTERA)  
 PENTATOMIDAE, SPECIES OF (HEMIPTERA)

VITIS:  
 CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE)  
 (DIPTERA)  
 GRAPPHOLITHA SP. (OLETHREUTIDAE) (COLEOPTERA)  
 PSYLLIDES CHRYSOCEPHALA (LINNAEUS) (CHRYSOMELIDAE)  
 (COLEOPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)

WEDELIA:  
 APHIDIDAE, SPECIES OF (HOMOPTERA)  
 COCCIDAE, SPECIES OF (HOMOPTERA)  
 GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)

YUCCA:  
 ACUTASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
 BATRACHEDRA SP. (HOMPHIDAE) (LEPIDOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 MORDELLIDAE, SPECIES OF (COLEOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)

ZAMIA:  
 NASUTITERMES SP. (TERMITIDAE) (ISOPTERA)

ZEA:  
 CHLOROPIDAE SPECIES OF (DIPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 DIATRAEA SP. (PYRALIDAE) (LEPIDOPTERA)  
 DISONYCHA SP. (CHRYSOMELIDAE) (COLEOPTERA)  
 EUXESTA SP. (OTITIDAE) (DIPTERA)  
 KALOTERMES SP. (KALOTERMITIDAE) (ISOPTERA)  
 LONCHAEIDAE, SPECIES OF (DIPTERA)  
 MYOCHROUS SP. (CHRYSOMELIDAE) (COLEOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 OSTRINIA SP. (PYRALIDAE) (LEPIDOPTERA)  
 OSTRINIA SP. (PYRALIDAE) (LEPIDOPTERA)

ZELKOVA:  
 ALEUTOTUBERCULATUS AUCUBAE (KUNANA) (ALEYRODIDAE)  
 (HOMOPTERA)

ZINGIBER:  
 ALEGORIA DILATATA LAPORTE (TENEBRIONIDAE)  
 (COLEOPTERA)  
 ASPIDIELLA MARTII (COCKERELL) (DIASPIDIDAE)  
 (HOMOPTERA)  
 COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)  
 DYSHICOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 EUCONOCEPHALUS SP. (TETTIGONIIDAE) (ORTHOPTERA)  
 LONCHAEIDAE, SPECIES OF (DIPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 PACHYBRACHIUS SP. (LYGAEIDAE) (HEMIPTERA)  
 PHEIDOLE FERVEN F. SMITH (FORMICIDAE) (HYMENOPTERA)  
 PLANOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
 SPODOPTERA SP. (NOCTUIDAE) (LEPIDOPTERA)

ZIZIPHUS:  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 TEPHRITIDAE, SPECIES OF (DIPTERA)  
 TETRALICIA SP. (ALEYRODIDAE) (HOMOPTERA)



## AIRCRAFT:

ACROLOPHIDAE, SPECIES OF (LEPIDOPTERA)  
 ADORETUS SINICUS BURMEISTER (SCAPABAEIDAE)  
 (COLEOPTERA)  
 AETHUS INDICUS (WESTWOOD) (CYDNIIDAE) (HEMIPTERA)  
 AGRIPHILA LATISTRIA (HAWTHORNE) (PYRALIDAE)  
 (LEPIDOPTERA)  
 AIOLOPUS THALASSINUS TAMULUS (FABRICIUS) (ACRIDIDAE)  
 (ORTHOPTERA)  
 AMPHIMALLON SOLSTITIALIS (LINNAEUS) (SCARABAEIDAE)  
 (COLEOPTERA)  
 ANCOGNATHA SP. (SCARABAEIDAE) (COLEOPTERA)  
 ANOMALA SP. (SCARABAEIDAE) (COLEOPTERA)  
 ANOMALA RUFOCUPREA MOTSCHULSKY (SCARABAEIDAE)  
 (COLEOPTERA)  
 ANOMIS SP. (NOCTUIDAE) (LEPIDOPTERA)  
 ANTICARSIA IRRORATA (FABRICIUS) (NOCTUIDAE)  
 (LEPIDOPTERA)  
 APHIS SP. (APHIDIDAE) (HOMOPTERA)  
 APION PISI (FABRICIUS) (CURCULIONIDAE) (COLEOPTERA)  
 ARCHON CENTAURUS (FABRICIUS) (SCARABAEIDAE)  
 (COLEOPTERA)  
 BIBIO SP. (BIBIONIDAE) (DIPTERA)  
 BLAPSTINUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
 BRACHYCAUDUS SP. (APHIDIDAE) (HOMOPTERA)  
 CALOSPILUS MIRANDA (BUTLER) (GEOMETRIDAE)  
 (LEPIDOPTERA)  
 CALOTHYSANIS AMATA (LINNAEUS) (GEOMETRIDAE)  
 (LEPIDOPTERA)  
 CAMPONOTUS SP. (FORMICIDAE) (HYMENOPTERA)  
 CAMPONOTUS VARIEGATUS HAWAIIENSIS FOREL (FORMICIDAE)  
 (HYMENOPTERA)  
 CARDIOPHORUS SP. (ELATERIDAE) (COLEOPTERA)  
 CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
 CHILO SUPPRESSALIS (WALKER) (PYRALIDAE) (LEPIDOPTERA)  
 CINARA SP. (APHIDIDAE) (HOMOPTERA)  
 CIRCOBOTYS CRYPTICA MUNROE & MUTUURA (PYRALIDAE)  
 (LEPIDOPTERA)  
 CNAPHALOCROCIS MEDINALIS (GUENEE) (PYRALIDAE)  
 (LEPIDOPTERA)  
 CONOCEPHALUS MACULATUM (LEGUILLOU) (TETIGONIIDAE)  
 (ORTHOPTERA)  
 CONODERUS SP. (ELATERIDAE) (COLEOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 CYCLOCOPHALA SP. (SCARABAEIDAE) (COLEOPTERA)  
 DIABROTICA SP. (CHRYSEMELIDAE) (COLEOPTERA)  
 DIABROTICA BREVILINEATA JACOBY (CHRYSEMELIDAE)  
 (COLEOPTERA)  
 DIAPHANIA SP. (PYRALIDAE) (LEPIDOPTERA)  
 DIPLOTAXIS SP. (SCARABAEIDAE) (COLEOPTERA)  
 DISONYCHA SP. (CHRYSEMELIDAE) (COLEOPTERA)  
 EUCONOCEPHALUS SP. (TETIGONIIDAE) (ORTHOPTERA)  
 EUPROCTIS SP. (LYMANTRIIDAE) (LEPIDOPTERA)  
 GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
 GENIATES PANAMENSIS ARRUH (SCARABAEIDAE)  
 (COLEOPTERA)  
 GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
 GEOTOMUS PYGMAEUS (DALLAS) (CYDNIIDAE) (HEMIPTERA)  
 GESONIA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 GONODONTIS ARIDA BUTLER (GEOMETRIDAE) (LEPIDOPTERA)  
 GRAMMODES GEOMETRICA (FABRICIUS) (NOCTUIDAE)  
 (LEPIDOPTERA)  
 GRYLLOTALPA AFRICANA PALISOT DE BEAUVOIS (GRYLLOTALPIDAE)  
 (ORTHOPTERA)  
 HERPETOGRAMMA LICARSISALIS (WALKER) (PYRALIDAE)  
 (LEPIDOPTERA)  
 HOLOCHLORA SP. (TETIGONIIDAE) (ORTHOPTERA)  
 LACHNOPUS CURVIPS (FABRICIUS) (CURCULIONIDAE)  
 (COLEOPTERA)  
 LEUCANIA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 LIOGENYS MACROPELMA BATES (SCARABAEIDAE)  
 (COLEOPTERA)  
 LIRIOMYZA SP. (AGROMYZIDAE) (DIPTERA)  
 LYCAENIDAE, SPECIES OF (LEPIDOPTERA)  
 LYGUS SP. (MIRIDAE) (HEMIPTERA)  
 MACROSIPHUM SP. (APHIDIDAE) (HOMOPTERA)  
 MALADERA SP. (SCARABAEIDAE) (COLEOPTERA)  
 MAMESTRA BRASSICAE (LINNAEUS) (NOCTUIDAE)  
 (LEPIDOPTERA)  
 MARUCA TESTULALIS (GEYER) (PYRALIDAE) (LEPIDOPTERA)  
 MELISSORLAPTES ZELLERI DE JOANNIS (PYRALIDAE)  
 (LEPIDOPTERA)

METAMASIVS HEMIPTERUS HEMIPTERUS (LINNAEUS)  
 (CURCULIONIDAE) (COLEOPTERA)  
 MONULEPTA SP. (CHRYSEMELIDAE) (COLEOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 NYMPHULA DEPUNCTALIS (GUENEE) (PYRALIDAE)  
 (LEPIDOPTERA)  
 NYSIVS SP. (LYGAEIDAE) (HEMIPTERA)  
 OEDALEUS ABRUPTUS (THUNBERG) (ACRIDIDAE)  
 (ORTHOPTERA)  
 OLETHPEUTIDAE, SPECIES OF (LEPIDOPTERA)  
 OSTRINIA FURNACALIS (GUENEE) (PYRALIDAE)  
 (LEPIDOPTERA)  
 PACHYBRACHIUS NIETNERI (DOHRN) (LYGAEIDAE)  
 (HEMIPTERA)  
 PELIDNOTA SP. (SCARABAEIDAE) (COLEOPTERA)  
 PHYLLAPHIS FAGI (LINNAEUS) (APHIDIDAE) (HOMOPTERA)  
 PHYLLLOPHAGA SP. (SCAPABAEIDAE) (COLEOPTERA)  
 PLATYSENTA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 PLEBEIOGRYLLUS GUTTIVENTRIS (WALKER) (GRYLLIDAE)  
 (ORTHOPTERA)  
 POLYDESMAS SP. (NOCTUIDAE) (LEPIDOPTERA)  
 POPILLIA JAPONICA NEWMAN (SCARABAEIDAE) (COLEOPTERA)  
 POPILLIA LEWISI ARPOW (SCARABAEIDAE) (COLEOPTERA)  
 PPTAETIA FUSCA (HERBST) (SCAPABAEIDAE) (COLEOPTERA)  
 PSALLUS SP. (MIRIDAE) (HEMIPTERA)  
 PSEUDAETIA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 PSYCHIDAE, SPECIES OF (LEPIDOPTERA)  
 PSYLLA SP. (PSYLLIDAE) (HEMIPTERA)  
 PTEROLOPHIA CAMURA NEWMAN (CERAMBYCIDAE)  
 (COLEOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 PYROPOTOSIA PRYERI (JANSON) (SCARABAEIDAE)  
 (COLEOPTERA)  
 RHOPALOSIPHUM SP. (APHIDIDAE) (HOMOPTERA)  
 RHOPALOSIPHUM INSERTUM (WALKER) (APHIDIDAE)  
 (HOMOPTERA)  
 RHYNCHAENUS FAGI (LINNAEUS) (CURCULIONIDAE)  
 (COLEOPTERA)  
 RHYPARIDA SP. (CHRYSEMELIDAE) (COLEOPTERA)  
 SAMEODES CANCELLALIS (ZELLER) (PYRALIDAE)  
 (LEPIDOPTERA)  
 SPODOPTERA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 SPODOPTERA ABYSSINIA GUENEE (NOCTUIDAE) (LEPIDOPTERA)  
 SPODOPTERA LITURA (FABRICIUS) (NOCTUIDAE)  
 (LEPIDOPTERA)  
 SPODOPTERA MAURITIA (BOISDUVAL) (NOCTUIDAE)  
 (LEPIDOPTERA)  
 SPODOPTERA PECTEN GUENEE (NOCTUIDAE) (LEPIDOPTERA)  
 STERRHA SP. (GEOMETRIDAE) (LEPIDOPTERA)  
 SYBRA ALTERNANS (WIEDEMANN) (CERAMBYCIDAE)  
 (COLEOPTERA)  
 TETIGONIIDAE, SPECIES OF (ORTHOPTERA)  
 TINEIDAE, SPECIES OF (LEPIDOPTERA)  
 TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
 TRYPOHYZA INCERTULAS (WALKER) (PYRALIDAE)  
 (LEPIDOPTERA)  
 UTETHEISA PULCHELLA (LINNAEUS) (ARCTIIDAE)  
 (LEPIDOPTERA)

## AUTOMOBILE:

BROCHYMENA SP. (PENTATOMIDAE) (HEMIPTERA)  
 DENDROBIAS MANDIBULARIS SERVILLE (CERAMBYCIDAE)  
 (COLEOPTERA)  
 PHANAEUS SP. (SCARABAEIDAE) (COLEOPTERA)  
 TROGODERMA GRANARIUM EVERTS (DEPMESTIDAE)  
 (COLEOPTERA)

## BAGGAGE:

ADORETUS SINICUS BURMEISTER (SCARABAEIDAE)  
 (COLEOPTERA)  
 ALTICA SP. (CHRYSEMELIDAE) (COLEOPTERA)  
 APIS MELLIFERA (APIIDAE) (HYMENOPTERA)  
 ARCTIIDAE, SPECIES OF (LEPIDOPTERA)  
 ATHEAPENTA CYPERI MARSHALL (CURCULIONIDAE)  
 (COLEOPTERA)  
 ATTA SP. (FORMICIDAE) (HYMENOPTERA)  
 BLAPSTINUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
 BROCHYMENA SP. (PENTATOMIDAE) (HEMIPTERA)  
 CAMPONOTUS SP. (FORMICIDAE) (HYMENOPTERA)  
 CLEONUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 COLASPIS SP. (CHRYSEMELIDAE) (COLEOPTERA)  
 COPTOSOMA XANTHUGRAMMA (WHITE) (PLATASPIDIDAE)  
 (HEMIPTERA)



## BAGGAGE (CONTINUED):

CRYPTOTERMES SP. (KALOTERMITIDAE) (ISOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 CYCLOCEPHALA SP. (SCARABAEIDAE) (COLEOPTERA)  
 CYLAS FORMICARIUS ELEGANTULUS (SUMMERS) (CURCULIONIDAE)  
 (COLEOPTERA)  
 DACUS DORSALIS HENDEL (TEPHRITIDAE) (DIPTERA)  
 DYSCINETUS SP. (SCARABAEIDAE) (COLEOPTERA)  
 EMPUASCA SP. (CICADELLIDAE) (HOMOPTERA)  
 EPITRAGOPSIS DIREMPTUS (KARSCH) (TENEBRIONIDAE)  
 (COLEOPTERA)  
 EUSCHISTUS SP. (PENTATOMIDAE) (HEMIPTERA)  
 GRACILARIIDAE, SPECIES OF (LEPIDOPTERA)  
 GRILLUS SP. (GRYLLIDAE) (ORTHOPTERA)  
 HESPERIIDAE, SPECIES OF (LEPIDOPTERA)  
 HOLOCHLORA SP. (TETIGONIDAE) (ORTHOPTERA)  
 LYGUS SP. (MIRIDAE) (HEMIPTERA)  
 MEGAZOPHERUS CHILENSIS (GRAY) (TENEBRIONIDAE) COLEOPTERA  
 (COLEOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 OGDODECOSTA BIANNULARIS (BOHEMAN) (CHRYSEMELIDAE)  
 (COLEOPTERA)  
 OXYDEMA FUSIFORME MOLLASTON (CURCULIONIDAE)  
 (COLEOPTERA)  
 PLATYSENTA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 PYRAUSTA SP. (PYRALIDAE) (LEPIDOPTERA)  
 PYPOPOTISIA PPYERI (JANSON) (SCARABAEIDAE)  
 (COLEOPTERA)  
 RETICULITERMES SP. (RHINOTERMITIDAE) (ISOPTERA)  
 SYBRA ALTERNANS (WIEDEMANN) (CERAMBYCIDAE)  
 (COLEOPTERA)  
 THYANIA SP. (PENTATOMIDAE) (HEMIPTERA)

## BULB:

BRUCHUS ERVI FROELICH (BRUCHIDAE) (COLEOPTERA)  
 CERAMBYCIDAE, SPECIES OF (COLEOPTERA)

## CARGO:

ANOMALA SP. (SCARABAEIDAE) (COLEOPTERA)  
 APHIDIDAE, SPECIES OF (HOMOPTERA)  
 BLAPSTINUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
 CAMPONOTUS TRUNCATUS (SPINOLA) (FORMICIDAE)  
 (HYMENOPTERA)  
 CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
 CHALCIOPE HYPPASIA (CRAMER) (NOCTUIDAE) (LEPIDOPTERA)  
 COPTOTERMES SP. (RHINOTERMITIDAE) (ISOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 CYCLOCEPHALA SP. (SCARABAEIDAE) (COLEOPTERA)  
 DISONYCHA SP. (CHRYSEMELIDAE) (COLEOPTERA)  
 DYSCINETUS SP. (SCARABAEIDAE) (COLEOPTERA)  
 GENIATES PANAMENSIS ARROW (SCARABAEIDAE)  
 (COLEOPTERA)  
 GRILLUS SP. (GRYLLIDAE) (ORTHOPTERA)  
 GRILLUS BIMACULATUS DEGEER (GRYLLIDAE) (ORTHOPTERA)  
 HETEROBUSTRYCHUS AQUALIS (WATERHOUSE) (BOSTRICHIDAE)  
 (COLEOPTERA)  
 HYLASTES ATER (PAYKULL) (SCOLYTIDAE) (COLEOPTERA)  
 INCISITERMES SP. (KALOTERMITIDAE) (ISOPTERA)  
 IPS TYPOGRAPHUS (LINNAEUS) (SCOLYTIDAE) (COLEOPTERA)  
 LIOTENYS MACROPELMA BATES (SCARABAEIDAE)  
 (COLEOPTERA)  
 LITRODERES SP. (CURCULIONIDAE) (COLEOPTERA)  
 LOCUSTA MIGRATORIA LINNAEUS (ACRIDIDAE) (ORTHOPTERA)  
 LYCTIDAE, SPECIES OF (COLEOPTERA)  
 MALADERA SP. (SCARABAEIDAE) (COLEOPTERA)  
 MARUCA TESTULARIS (GEYER) (PYRALIDAE) (LEPIDOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 NYGMIA PHAEORRHOEA (DUNOVAN) (LYMANTRIIDAE)  
 (LEPIDOPTERA)  
 OECOPHORIDAE, SPECIES OF (LEPIDOPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 OPEROPHTERA BRUMATA (LINNAEUS) (GEOMETRIDAE)  
 (LEPIDOPTERA)  
 PACHYBRACHIUS SP. (LYGAEIDAE) (HEMIPTERA)  
 PEDIASIA SP. (PYRALIDAE) (LEPIDOPTERA)  
 PHYLLOPHAGA SP. (SCARABAEIDAE) (COLEOPTERA)  
 PIERIS BRASSICAE (LINNAEUS) (PIERIDAE) (LEPIDOPTERA)  
 PLAGIONOTUS ARCUATUS (LINNAEUS) (CERAMBYCIDAE)  
 (COLEOPTERA)  
 POPILLIA JAPONICA NEWMAN (SCARABAEIDAE) (COLEOPTERA)  
 PSYCHIDAE, SPECIES OF (LEPIDOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 RHAPHIGASTER NERULOSA (PODA) (PENTATOMIDAE)

## (HEMIPTERA)

SINOXYLON ANALE LESNE (BOSTRICHIDAE) (COLEOPTERA)  
 STREX NOCTILIO FABRICIUS (SIRICIDAE) (COLEOPTERA)  
 TOMICUS PINIPERDA (LINNAEUS) (SCOLYTIDAE)  
 (COLEOPTERA)  
 TROGODERMA GRANARIUM EVERTS (DERMESTIDAE)  
 (COLEOPTERA)  
 ZETHENIA RUFESCENTARIA MUTSCHULSKY (GEOMETRIDAE)  
 (LEPIDOPTERA)

## CUTTING:

CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)

## DERRIS:

PLANOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)

## DUNNAGE:

AGRILUS SP. (BUPRESTIDAE) (COLEOPTERA)  
 ANOBIIDAE, SPECIES OF (COLEOPTERA)  
 ARHOPALUS UNICOLOR (GAHAN) (CERAMBYCIDAE)  
 (COLEOPTERA)  
 BUPRESTIS SP. (BUPRESTIDAE) (COLEOPTERA)  
 CALLIDIPELLUM RUFIPENNE (MUTSCHULSKY) (CERAMBYCIDAE)  
 (COLEOPTERA)  
 CAMPONOTUS VAGUS (SCOPOLI) (FORMICIDAE) (HYMENOPTERA)  
 CARPOSINIDAE, SPECIES OF (LEPIDOPTERA)  
 CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
 CHRYSOBOTHRIS SP. (BUPRESTIDAE) (COLEOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 DTHAMMUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
 DRYOCOETES VILLOUSUS (FABRICIUS) (SCOLYTIDAE)  
 (COLEOPTERA)  
 ERGATES FABER (LINNAEUS) (CERAMBYCIDAE) (COLEOPTERA)  
 HYLASTES ATER (PAYKULL) (SCOLYTIDAE) (COLEOPTERA)  
 HYLURGOPS PALLIATUS (GYLLENHAL) (SCOLYTIDAE)  
 (COLEOPTERA)  
 INCISITERMES SP. (KALOTERMITIDAE) (ISOPTERA)  
 IPS ACUMINATUS (GYLLENHAL) (SCOLYTIDAE) (COLEOPTERA)  
 IPS CEMBRAE (HEER) (SCOLYTIDAE) (COLEOPTERA)  
 IPS SEXDENTATUS (BOERNER) (SCOLYTIDAE) (COLEOPTERA)  
 IPS TYPOGRAPHUS (LINNAEUS) (SCOLYTIDAE) (COLEOPTERA)  
 LAMPRA SP. (BUPRESTIDAE) COLOPTERA (COLEOPTERA)  
 MACROPOPHORA SP. (CERAMBYCIDAE) (COLEOPTERA)  
 MEGACYLLENE SP. (CERAMBYCIDAE) (COLEOPTERA)  
 MELANOPHILA SP. (BUPRESTIDAE) (COLEOPTERA)  
 MOLORCHUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
 MONOCHAMUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
 ORTHOTOMICUS SP. (SCOLYTIDAE) (COLEOPTERA)  
 ORTHOTOMICUS EROSUS (MOLLASTON) (SCOLYTIDAE)  
 (COLEOPTERA)  
 PHLOEOSINUS SP. (SCOLYTIDAE) (COLEOPTERA)  
 PHLOEOSINUS RUDIS BLANDFORD (SCOLYTIDAE)  
 (COLEOPTERA)  
 PISSODES SP. (CURCULIONIDAE) (COLEOPTERA)  
 PITYOGENES BIDENTATUS (HERBST) (SCOLYTIDAE)  
 (COLEOPTERA)  
 PITYOGENES CHALCOGRAPHUS (LINNAEUS) (SCOLYTIDAE)  
 (COLEOPTERA)  
 PITYOGENES QUADRIDENS (HARTIG) (SCOLYTIDAE)  
 (COLEOPTERA)  
 PLACOSTERNUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
 PLAGIONOTUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
 PLAGIONOTUS ARCUATUS (LINNAEUS) (CERAMBYCIDAE)  
 (COLEOPTERA)  
 POLYGRAPHUS POLYGRAPHUS (LINNAEUS) (SCOLYTIDAE)  
 (COLEOPTERA)  
 PYRRHIDIUM SANGUINEUM (LINNAEUS) (CERAMBYCIDAE)  
 (COLEOPTERA)  
 RHAGIUM MORDAX (DEGEER) (CERAMBYCIDAE) (COLEOPTERA)  
 SAPERDA SP. (CERAMBYCIDAE) (COLEOPTERA)  
 SCOLYTIDAE, SPECIES OF (COLEOPTERA)  
 SCOLYTUS SP. (SCOLYTIDAE) (COLEOPTERA)  
 SCOLYTUS INTRICATUS (RATZEBURG) (SCOLYTIDAE)  
 (COLEOPTERA)  
 SHIRAMOSHIZO SP. (CURCULIONIDAE) (COLEOPTERA)  
 SIRICIDAE SPECIES OF (HYMENOPTERA)  
 STEPHANOPACHYS SP. (BOSTRICHIDAE) (COLEOPTERA)  
 TAPHRORHYCHUS SP. (SCOLYTIDAE) (COLEOPTERA)  
 TAPHRORHYCHUS VILLIFRONS (DUFOR) (SCOLYTIDAE)  
 (COLEOPTERA)

## DUNNAGE (CONTINUED):

TERMITIDAE, SPECIES OF (ISOPTERA)  
TETROPIUM SP. (CERAMBYCIDAE) (COLEOPTERA)  
TETROPIUM CASTANEUM (LINNAEUS) (CERAMBYCIDAE)  
(COLEOPTERA)  
TOMICUS PINIPERDA (LINNAEUS) (SCOLYTIDAE)  
(COLEOPTERA)  
UROCERUS SP. (SIRICIDAE) (HYMENOPTERA)  
XYLOTRECHUS SP. (CERAMBYCIDAE) (COLEOPTERA)

## FLOWERS:

ACANTHOPHILUS HELIANTHI (ROSSI) (TEPHRITIDAE)  
(DIPTERA)  
ADORETUS SINICUS BURMEISTER (SCARABAEIDAE)  
(COLEOPTERA)  
AMORBIA SP. (TORTRICIDAE) (LEPIDOPTERA)  
APHIS SP. (APHIDIDAE) (HOMOPTERA)  
BARIS SP. (CURCULIONIDAE) (COLEOPTERA)  
CAMPONOTUS SP. (FORMICIDAE) (HYMENOPTERA)  
CENTRINASPIS SP. (CURCULIONIDAE) (COLEOPTERA)  
COPITARSIA SP. (NOCTUIDAE) (LEPIDOPTERA)  
COREIDAE, SPECIES OF (HEMIPTERA)  
CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
DACUS DORSALIS HENDEL (TEPHRITIDAE) (DIPTERA)  
FRANKLINIELLA SCHULTZEI (TRYBOM) (THRIPIDAE)  
(THYSANOPTERA)  
HELIOTHIS SP. (NOCTUIDAE) (LEPIDOPTERA)  
LIRIOMYZA SP. (AGROMYZIDAE) (DIPTERA)  
LYGUS SP. (MIRIDAE) (HEMIPTERA)  
MIRIDAE, SPECIES OF (HEMIPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
OCHRIMNUS SP. (LYGAEIDAE) (HEMIPTERA)  
ORCHIDOPHILUS ATERRIMUS (WATERHOUSE) (CURCULIONIDAE)  
(COLEOPTERA)  
PENTATOMIDAE, SPECIES OF (HEMIPTERA)  
PHEIDOLE SP. (FORMICIDAE) (HYMENOPTERA)  
PHYLLOTROX SP. (CURCULIONIDAE) (COLEOPTERA)  
PSYLLIODES SP. (CHRYSEMELIDAE) (COLEOPTERA)  
SPODOPTERA SP. (NOCTUIDAE) (LEPIDOPTERA)  
THRIPS MAJOR UZEL (THRIPIDAE) (THYSANOPTERA)  
TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
TROGODERMA GRANARIUM EVERTS (DERMESTIDAE)  
(COLEOPTERA)  
TYCHUS SP. (CURCULIONIDAE) (COLEOPTERA)

## FOLIAGE:

ADORETUS SINICUS BURMEISTER (SCARABAEIDAE)  
(COLEOPTERA)  
COPTOSOMA XANTHOGRAMMA (WHITE) (PLATASPIDIDAE)  
(HEMIPTERA)  
TORTRICIDAE, SPECIES OF (LEPIDOPTERA)

## FRUIT:

ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)  
AULACASPIS TUBERCULARIS NEWSTEAD (DIASPIDIDAE)  
(HOMOPTERA)  
BLAPSTINUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
CAMPONOTUS SEXGUTTATUS (FABRICIUS) (FORMICIDAE)  
(HYMENOPTERA)  
CARPOSINIDAE, SPECIES OF (LEPIDOPTERA)  
CHALCODERMUS SP. (CURCULIONIDAE) (COLEOPTERA)  
CRYPTOPHLEBIA OMBRODELTA (LOWER) (OLETHREUTIDAE)  
(LEPIDOPTERA)  
CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
CURCULIO SP. (CURCULIONIDAE) (COLEOPTERA)  
CURCULIO ELEPHAS (GYLLENHAL) (CURCULIONIDAE)  
(COLEOPTERA)  
DACUS DORSALIS HENDEL (TEPHRITIDAE) (DIPTERA)  
LEPIDOSAPHES ESAKII TAKAHASHI (DIASPIDIDAE)  
(HOMOPTERA)  
NEOLEUCINODES ELEGANTALIS (GUENEE) (PYRALIDAE)  
(LEPIDOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
OPOGONA SP. (TINEIDAE) (LEPIDOPTERA)  
POLYODASPIS RUFICORNIS (MACQUART) (CHLOROPIDAE)  
(DIPTERA)  
PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
RETICULITERMES SP. (RHINOTERMITIDAE) (ISOPTERA)  
STICTOCOCCUS SJOSTEDTI COCKERELL (STICTOCOCCIDAE)/  
(HOMOPTERA)

## GRASS:

AEOLUS SP. (ELATERIDAE) (COLEOPTERA)

HYPOTHENEMUS SP. (SCOLYTIDAE) (COLEOPTERA)

## HERB:

DIAPHANIA SP. (PYRALIDAE) (LEPIDOPTERA)  
MEMBRACIDAE, SPECIES OF (HOMOPTERA)  
MIRIDAE, SPECIES OF (HEMIPTERA)  
ORTHOLOMUS JAMAICENSIS (DALLAS) (LYGAEIDAE)  
(HEMIPTERA)  
UDEA FERRUGALIS (HUBNER) (PYRALIDAE) (LEPIDOPTERA)

## LEAF:

ACUTASPIDES ALBOPICTA (COCKERELL) (DIASPIDIDAE)  
(HOMOPTERA)  
AGRILUS SP. (BUPRESTIDAE) (COLEOPTERA)  
ALEUROLOBUS MARLATTI QUAINANCE (ALEYRODIDAE)  
(HOMOPTERA)  
ALEUROPLATUS SP. (ALEYRODIDAE) (HOMOPTERA)  
ALEUROTHRIXUS FLOCCOSUS (MASKELL) (ALEYRODIDAE)  
(HOMOPTERA)  
ALEUROTRACHELUS SP. (ALEYRODIDAE) (HOMOPTERA)  
ALEYRODIDAE, SPECIES OF (HOMOPTERA)  
APHIDIDAE, SPECIES OF (HOMOPTERA)  
APHIS SP. (APHIDIDAE) (HOMOPTERA)  
ASTEROLECANIUM SP. (ASTEROLECANIIDAE) (HOMOPTERA)  
CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
COCCIDAE, SPECIES OF (HOMOPTERA)  
COREIDAE, SPECIES OF (HEMIPTERA)  
CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
DYSDERCUS MINULUS MUSSEY (PYRRHOCORIDAE)  
(HEMIPTERA)  
GEOCORIS SP. (LYGAEIDAE) (HEMIPTERA)  
GRACILARIIDAE, SPECIES OF (LEPIDOPTERA)  
HELIOTHIS SP. (NOCTUIDAE) (LEPIDOPTERA)  
LEONARDIANNIA SP. (DIASPIDIDAE) (HOMOPTERA)  
LEPIDOSAPHES TAPLEYI WILLIAMS (DIASPIDIDAE)  
(HOMOPTERA)  
MARMARA SP. (GRACILLARIIDAE) (LEPIDOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)  
OPOGONA SP. (TINEIDAE) (LEPIDOPTERA)  
ORTHEZIA SP. (ORTHEZIIDAE) (HOMOPTERA)  
PARLATORIA ZIZIPHI (LUCAS) (DIASPIDIDAE)  
(HOMOPTERA)  
PHENACOCCLUS PARVUS MORRISON (PSEUDOCOCCIDAE)  
(HOMOPTERA)  
PSEUDONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE)  
(HOMOPTERA)  
PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
SPODOPTERA LITTORALIS (BOISOUVAL) (NOCTUIDAE)  
(LEPIDOPTERA)  
STERRHA SP. (GEOMETRIDAE) (LEPIDOPTERA)  
TETRALICIA SP. (ALEYRODIDAE) (HOMOPTERA)  
TETTRIGONIIDAE, SPECIES OF (ORTHOPTERA)  
TINGIDAE, SPECIES OF (HEMIPTERA)  
TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE)  
(HOMOPTERA)

## LEGUME:

TORTRICIDAE, SPECIES OF (LEPIDOPTERA)

## LOG:

BUPRESTIDAE, SPECIES OF (COLEOPTERA)  
CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
CERAMBYX SP. (CERAMBYCIDAE) (COLEOPTERA)  
CHRYSOBOTHRIUS SP. (BUPRESTIDAE) (COLEOPTERA)  
COSSONUS SP. (CURCULIONIDAE) (COLEOPTERA)  
CRYPTOTERMES SP. (KALOTERMITIDAE) (ISOPTERA)  
CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
IPS ACUMINATUS (GYLLENHAL) (SCOLYTIDAE) (COLEOPTERA)  
MONOCHAMUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
PITYOGENES CHALCOGRAPHUS (LINNAEUS) (SCOLYTIDAE)  
(COLEOPTERA)  
PLACOSTERNUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
PLATYPUS SP. (PLATYPODIDAE) (COLEOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
SCOLYTIDAE, SPECIES OF (COLEOPTERA)  
TAPHORHYNCHUS SP. (SCOLYTIDAE) (COLEOPTERA)  
TETRAMORIUM SP. (FORMICIDAE) (HYMENOPTERA)  
TINEIDAE, SPECIES OF (LEPIDOPTERA)

## MOSS:

NOCTUIDAE, SPECIES OF (LEPIDOPTERA)



## MOSS (CONTINUED):

PYRALIDAE, SPECIES OF (LEPIDOPTERA)

## PLANT:

ACROLEUCUS VICINALIS DISTANT (LYGAEIDAE) (HEMIPTERA)  
ACROLOPHUS SP. (ACROLOPHIDAE) (LEPIDOPTERA)  
ACUTASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
AGROMYZIDAE, SPECIES OF (DIPTERA)  
ALEUROCANTHUS SP. (ALEYRODIDAE) (HOMOPTERA)  
ALEUROLORUS MARLATTI QUAINANCE (ALEYRODIDAE) (HOMOPTERA)  
ALEUROTRACHELUS SP. (ALEYRODIDAE) (HOMOPTERA)  
ALEUROTUBERCULATUS JASMINI TAKAHASHI (ALEYRODIDAE) (HOMOPTERA)  
ALEYRODIDAE, SPECIES OF (HOMOPTERA)  
ANCHONUS SP. (CURCULIONIDAE) (COLEOPTERA)  
ANTHONOMUS SP. (CURCULIONIDAE) (COLEOPTERA)  
APION SP. (CURCULIONIDAE) (COLEOPTERA)  
AULACOSCELIS SP. (CHRYSEMELIDAE) (COLEOPTERA)  
BLAPSTINUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
CALLIGRAPHA LIMBATICOLLIS STAL (CHRYSEMELIDAE) (COLEOPTERA)  
CALLOPISTRIA SP. (NOCTUIDAE) (LEPIDOPTERA)  
CAMPONOTUS SP. (FORMICIDAE) (MYMENOPTERA)  
CASTANIA SP. (CASTNIIDAE) (LEPIDOPTERA)  
CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
CEROPLASTES RUBENS MASKELL (COCCIDAE) (HOMOPTERA)  
CHRYSEMELIDAE, SPECIES OF (COLEOPTERA)  
CICADELLIDAE, SPECIES OF (HOMOPTERA)  
COCCUS SP. (COCCIDAE) (HOMOPTERA)  
COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)  
CONTIGASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
COPITARSIA SP. (NOCTUIDAE) (LEPIDOPTERA)  
COREIDAE, SPECIES OF (HEMIPTERA)  
COSSONUS SP. (CURCULIONIDAE) (COLEOPTERA)  
CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
DIASPIDIDAE, SPECIES OF (HOMOPTERA)  
DINASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
ELATERIDAE, SPECIES OF (COLEOPTERA)  
GALGUPHA SP. (CYDNIDAE) (HEMIPTERA)  
GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
GERSTAECKERIA SP. (CURCULIONIDAE) (COLEOPTERA)  
GRACILARIIDAE, SPECIES OF (LEPIDOPTERA)  
IRIDOMYRMEX SP. (FORMICIDAE) (MYMENOPTERA)  
LEPIDOSAPHES SP. (DIASPIDIDAE) (HOMOPTERA)  
LEPIDOSAPHES IXORAE COCKERELL & ROBINSON (DIASPIDIDAE) (HOMOPTERA)  
LEPTOPHOBIA ARIPIA (BOISDUVAL) (PIERIDAE) (LEPIDOPTERA)  
LEPTURGES SP. (CERAMBYCIDAE) (COLEOPTERA)  
METAMASIVUS SP. (CURCULIONIDAE) (COLEOPTERA)  
MYOCHROUS SP. (CHRYSEMELIDAE) (COLEOPTERA)  
NASUTITERMES SP. (TERMITIDAE) (ISOPTERA)  
NEOCATTARUS SP. (LYGAEIDAE) (HEMIPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
NYSIVUS SP. (LYGAEIDAE) (HEMIPTERA)  
OCHROSTOMUS POEYI (GUERIN-MENEVILLE) (LYGAEIDAE) (HEMIPTERA)  
OECOPHORIDAE, SPECIES OF (LEPIDOPTERA)  
OPOGONA SP. (TINEIDAE) (LEPIDOPTERA)  
ORTHEZIA PSEUDINSIGNIS MORRISON (ORTHEZIIDAE) (HOMOPTERA)  
PACHYBRACHIUS SP. (LYGAEIDAE) (HEMIPTERA)  
PARLATORIA CINEREA HADDEN (DIASPIDIDAE) (HOMOPTERA)  
PENTATOMIDAE, SPECIES OF (HEMIPTERA)  
PHEIDOLE SP. (FORMICIDAE) (MYMENOPTERA)  
PIEZODORUS LITURATUS (FABRICIUS) (PENTATOMIDAE) (HEMIPTERA)  
PINNASPIS SP. (DIASPIDIDAE) (HOMOPTERA)  
PSEUDAONIDIA SP. (DIASPIDIDAE) (HOMOPTERA)  
PSEUDAONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE) (HOMOPTERA)  
PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
PSYCHIDAE, SPECIES OF (LEPIDOPTERA)  
PSYLLIDAE, SPECIES OF (HOMOPTERA)  
PUTO SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
STENOCHIDAE, SPECIES OF (LEPIDOPTERA)  
SYBRA ALTERNANS (WIEDEMANN) (CERAMBYCIDAE) (COLEOPTERA)

TERMITIDAE, SPECIES OF (ISOPTERA)  
TETRALEURODES SP. (ALEYRODIDAE) (HOMOPTERA)  
TETRALICIA SP. (ALEYRODIDAE) (HOMOPTERA)  
THRIPIDAE, SPECIES OF (THYSANOPTERA)  
TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
VINSONIA STELLIFFRA (WESTWOOD) (COCCIDAE) (HOMOPTERA)

## QUARTERS:

CONOCEPHALUS SP. (TETTIGONIIDAE) (ORTHOPTERA)

## RAILROAD CAR:

APIS HELLIFERA (APIIDAE) (MYMENOPTERA)  
ARAPTUS SP. (SCOLYTIDAE) (COLEOPTERA)  
ARAPTUS SP. (SCOLYTIDAE) (COLEOPTERA)

## SEED:

ANCHONUS SP. (CURCULIONIDAE) (COLEOPTERA)  
ANYPSIPYLA UNIVITELLA DYAR (PYRALIDAE) (LEPIDOPTERA)  
BRUCHUS LENTIS FROELICH (BRUCHIDAE) (COLEOPTERA)  
CALLOSBRUCHUS PHASEOLI (GYLLENHAL) (BRUCHIDAE) (COLEOPTERA)  
CARPOSINIDAE, SPECIES OF (LEPIDOPTERA)  
CHALCODERMUS SP. (CURCULIONIDAE) (COLEOPTERA)  
COCCOTRYPES SP. (SCOLYTIDAE) (COLEOPTERA)  
CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
CURCULIO SP. (CURCULIONIDAE) (COLEOPTERA)  
ETIELLA SP. (PYRALIDAE) (LEPIDOPTERA)  
GRACILARIIDAE, SPECIES OF (LEPIDOPTERA)  
LYCAENIDAE, SPECIES OF (LEPIDOPTERA)  
HIRIDAE, SPECIES OF (HEMIPTERA)  
PSEUDOPARLATORIA SP. (DIASPIDIDAE) (HOMOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
TORTRICIDAE, SPECIES OF (LEPIDOPTERA)  
TROGODERMA GRANARIUM EVERTS (DERMESTIDAE) (COLEOPTERA)

## SOIL:

TIPULIDAE, SPECIES OF (DIPTERA)

## STEM:

ALEYRODIDAE, SPECIES OF (HOMOPTERA)  
CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
PSEUDOCOCCUS ELISAE BORCHSENIIUS (PSEUDOCOCCIDAE) (HOMOPTERA)  
RHAGOLETIS SP. (TEPHRITIDAE) (DIPTERA)

## STORES:

CALLOSBRUCHUS ANALIS (FABRICIUS) (BRUCHIDAE) (COLEOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
TOMICUS PINIPERDA (LINNAEUS) (SCOLYTIDAE) (COLEOPTERA)  
TROGODERMA GRANARIUM EVERTS (DERMESTIDAE) (COLEOPTERA)

## VEGETABLE:

BLAPSTINUS SP. (TENEBRIONIDAE) (COLEOPTERA)  
COPITARSIA SP. (NOCTUIDAE) (LEPIDOPTERA)  
CYLAS FORMICARIUS ELEGANTULUS (SUMMERS) (CURCULIONIDAE) (COLEOPTERA)  
GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
LAMPIDES BOETICUS (LINNAEUS) (LYCAENIDAE) (LEPIDOPTERA)  
SCOLYTIDAE, SPECIES OF (COLEOPTERA)

## VEHICLE:

BOTHYNUS SP. (SCARABAEIDAE) (COLEOPTERA)  
HYPOTHENEHUS SP. (SCOLYTIDAE) (COLEOPTERA)  
MICROCENTRUM SP. (TETTIGONIIDAE) (ORTHOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)

## WOOD:

AGRILUS SP. (BUPRESTIDAE) (COLEOPTERA)  
AMPHICERUS ANOBIODES WATERHOUSE (BOSTRICHIDAE) (COLEOPTERA)  
ANOBIIDAE, SPECIES OF (COLEOPTERA)  
ANTHAXIA SP. (BUPRESTIDAE) (COLEOPTERA)  
ARAPTUS SP. (SCOLYTIDAE) (COLEOPTERA)  
ARHOPALUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
ARHOPALUS FERUS (MULSANT) (CERAMBYCIDAE) (COLEOPTERA)  
ARHOPALUS SYRIACUS (REITTER) (CERAMBYCIDAE) (COLEOPTERA)  
BOSTRICHIDAE, SPECIES OF (COLEOPTERA)



## WOOD (CONTINUED):

BUPRESTIDAE, SPECIES OF (COLEOPTERA)  
 BUPRESTIS SP. (BUPRESTIDAE) (COLEOPTERA)  
 CALLIDITELLUM RUFIPENNE (MOTSCHULSKY) (CERAMBYCIDAE)  
 (COLEOPTERA)  
 CAMPONOTUS LATERALIS (OLIVIER) (FORMICIDAE)  
 (HYMENOPTERA)  
 CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
 CERAMBYX SP. (CERAMBYCIDAE) (COLEOPTERA)  
 CHRYSOROTHIS SP. (BUPRESTIDAE) (COLEOPTERA)  
 CREMATOGASTER SP. (FORMICIDAE) (HYMENOPTERA)  
 CRYPTOTERMES SP. (KALOTERMITIDAE) (ISOPTERA)  
 CRYPTOTERMES BREVIS (WALKER) (KALOTERMITIDAE)  
 (ISOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 EBURIA SP. (CERAMBYCIDAE) (COLEOPTERA)  
 ELAPHIDION SP. (CERAMBYCIDAE) (COLEOPTERA)  
 ERGATES SP. (CERAMBYCIDAE) (COLEOPTERA)  
 ERGATES FABER (LINNAEUS) (CERAMBYCIDAE) (COLEOPTERA)  
 HETEROBOSTRYCHUS SP. (BOSTRICHIDAE) (COLEOPTERA)  
 HETEROBOSTRYCHUS AEQUALIS (WATERHOUSE) (BOSTRICHIDAE)  
 (COLEOPTERA)  
 HETEROTERMES SP. (RHINOTERMITIDAE) (ISOPTERA)  
 HETEROTERMES TENUIS (HAGEN) (RHINOTERMITIDAE)  
 (ISOPTERA)  
 HYLASTES SP. (SCOLYTIDAE) (COLEOPTERA)  
 HYLEINUS CRENATUS FABRICIUS (SCOLYTIDAE)  
 (COLEOPTERA)  
 HYLOBIUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 HYLORBIUS ABIETIS (LINNAEUS) (CURCULIONIDAE)  
 (COLEOPTERA)  
 HYLURGOPS PALLIATUS (GYLLENHAL) (SCOLYTIDAE)  
 (COLEOPTERA)  
 HYLURGUS LIGNIPERDA (FABRICIUS) (SCOLYTIDAE)  
 (COLEOPTERA)  
 INCISITERMES SP. (KALOTERMITIDAE) (ISOPTERA)  
 IPS ACUMINATUS (GYLLENHAL) (SCOLYTIDAE) (COLEOPTERA)  
 IPS SEXDENTATUS (BOERNER) (SCOLYTIDAE) (COLEOPTERA)  
 IPS TYPOGRAPHUS (LINNAEUS) (SCOLYTIDAE) (COLEOPTERA)  
 IRIDOMYRMEX SP. (FORMICIDAE) (HYMENOPTERA)  
 KALOTERMES SP. (KALOTERMITIDAE) (ISOPTERA)  
 KALOTERMES FLAVICOLLIS (FABRICIUS) (KALOTERMITIDAE)  
 (ISOPTERA)  
 LYCTIDAE, SPECIES OF (COLEOPTERA)  
 LYCTUS AFRICANUS (LESNE) (LYCTIDAE) (COLEOPTERA)  
 MELANOPHILA SP. (BUPRESTIDAE) (COLEOPTERA)  
 MINTHEA RETICULATA LESNE (LYCTIDAE) (COLEOPTERA)  
 MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE) (COLEOPTERA)  
 MOLORCHUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
 MOLORCHUS MINOR (LINNAEUS) (CERAMBYCIDAE)  
 (COLEOPTERA)  
 MONOCHAMUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
 MONOCHAMUS ALTERNATUS HOPE (CERAMBYCIDAE)  
 (COLEOPTERA)  
 MONOCHAMUS SARTOR (FABRICIUS) (CERAMBYCIDAE)  
 (COLEOPTERA)  
 NASUTITERMES SP. (TERMITIDAE) (ISOPTERA)  
 ORTHOTOMICUS EROSUS (WOLLASTON) (SCOLYTIDAE)  
 (COLEOPTERA)  
 PHLOEOSINUS SP. (SCOLYTIDAE) (COLEOPTERA)  
 PHLOEOSINUS RUDIS BLANDFORD (SCOLYTIDAE)  
 (COLEOPTERA)  
 PISSODES SP. (CURCULIONIDAE) (COLEOPTERA)  
 PISSODES NOTATUS FABRICIUS (CURCULIONIDAE)  
 (COLEOPTERA)  
 PITYOGENES BIDENTATUS (HERBST) (SCOLYTIDAE)

(COLEOPTERA)  
 PITYOGENES CHALCOGRAPHUS (LINNAEUS) (SCOLYTIDAE)  
 (COLEOPTERA)  
 PLACOSTERNUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
 PLAGIONOTUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
 POLYGRAPHUS POLYGRAPHUS (LINNAEUS) (SCOLYTIDAE)  
 (COLEOPTERA)  
 PYRPHIDIUM SANGUINEUM (LINNAEUS) (CERAMBYCIDAE)  
 (COLEOPTERA)  
 RHYNCOLUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 SAPERDA CARCHARIAS (LINNAEUS) (CERAMBYCIDAE)  
 (COLEOPTERA)  
 SCOLYTIDAE, SPECIES OF (COLEOPTERA)  
 SCOLYTUS SP. (SCOLYTIDAE) (COLEOPTERA)  
 SHIRAHOSHIZU SP. (CURCULIONIDAE) (COLEOPTERA)  
 SIBINIA PRIMITA (HERBST) (CURCULIONIDAE)  
 (COLEOPTERA)  
 SINOXYLON SP. (BOSTRICHIDAE) (COLEOPTERA)  
 SINOXYLON ANALE LESNE (BOSTRICHIDAE) (COLEOPTERA)  
 SINOXYLON CONIGERUM GERSTACKER (BOSTRICHIDAE)  
 (COLEOPTERA)  
 SIPALINUS GIGAS (FABRICIUS) (CURCULIONIDAE)  
 (COLEOPTERA)  
 SIREX SP. (SIRICIDAE) (HYMENOPTERA)  
 SIREX NOCTILIO FABRICIUS (SIRICIDAE) (COLEOPTERA)  
 SIRICIDAE SPECIES OF (HYMENOPTERA)  
 SOLENOPTIS SP. (FORMICIDAE) (HYMENOPTERA)  
 STEPHANOPACHYS SP. (BOSTRICHIDAE) (COLEOPTERA)  
 STEPHANOPACHYS QUADRICOLLIS (MARSEUL) (BOSTRICHIDAE)  
 (COLEOPTERA)  
 STROMATIUM BARBATUM (FABRICIUS) (CERAMBYCIDAE)  
 (COLEOPTERA)  
 STROMATIUM LONGICORNE (NEWMAN) (CERAMBYCIDAE)  
 (COLEOPTERA)  
 TAPHRORHYNCHUS SP. (SCOLYTIDAE) (COLEOPTERA)  
 TAPHRORHYNCHUS VILLIFRONS (DUFUR) (SCOLYTIDAE)  
 (COLEOPTERA)  
 TETROPIUM SP. (CERAMBYCIDAE) (COLEOPTERA)  
 TETROPIUM CASTANEUM (LINNAEUS) (CERAMBYCIDAE)  
 (COLEOPTERA)  
 TOMICUS PINIPERDA (LINNAEUS) (SCOLYTIDAE)  
 (COLEOPTERA)  
 TRACHYDERES SP. (CERAMBYCIDAE) (COLEOPTERA)  
 UROCERUS SP. (SIRICIDAE) (HYMENOPTERA)  
 XYLEBORUS EURYGRAPHUS (RATZEBURG) (SCOLYTIDAE)  
 (COLEOPTERA)  
 XYLOPERTHELLA CRINITARSIS (IMHOFF) (BOSTRICHIDAE)  
 (COLEOPTERA)  
 XYLOPOCUS CAPUCINUS (FABRICIUS) (BOSTRICHIDAE)  
 (COLEOPTERA)  
 XYLOTHRIPS FLAVIPES (ILLIGER) (BOSTRICHIDAE)  
 (COLEOPTERA)  
 XYLOTRECHUS SP. (CERAMBYCIDAE) (COLEOPTERA)  
 XYLOTRECHUS ARVICOLA (OLIVIER) (CERAMBYCIDAE)  
 (COLEOPTERA)  
 XYLOTRECHUS RUSTICUS (LINNAEUS) (CERAMBYCIDAE)  
 (COLEOPTERA)  
 WOOD-PLANT:  
 CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 NASUTITERMES SP. (TERMITIDAE) (ISOPTERA)  
 WOOD-STAKE:  
 HETEROBOSTRYCHUS AEQUALIS (WATERHOUSE) (BOSTRICHIDAE)  
 (COLEOPTERA)  
 HYPOTHENEMUS SP. (SCOLYTIDAE) (COLEOPTERA)

- AFGHANISTAN:  
TROGODERMA GRANARIUM FVERTS  
(DERMESTIDAE) (COLEOPTERA)
- AFRICA (COUNTRY-?):  
ARCHON CENTAURUS (FABRICIUS)  
(SCARABAEIDAE) (COLEOPTERA)  
ASPIDIELLA HARTII (COCKERELL)  
(DIASPIDIDAE) (HOMOPTERA)  
CRYPTOPHLEBIA LEUCOTRETA (MEYRICK)  
(OLETHREUTIDAE) (LEPIDOPTERA)  
CRYPTORHYNCHUS MANGIFERA (FABRICIUS)  
(CURCULIONIDAE) (COLEOPTERA)  
GEOMETRIDAE, SPECIES OF  
(LEPIDOPTERA)  
LEUCINODES ORBONALIS GUENEE (PYRALIDAE)  
(LEPIDOPTERA)  
PARLATORIA ZIZIPHI (LUCAS)  
(DIASPIDIDAE) (HOMOPTERA)  
PSEUDANNIDIA TPILORITIFORMIS (GREEN)  
(DIASPIDIDAE) (HOMOPTERA)  
SCOLYTIDAE, SPECIES OF  
(COLEOPTERA)  
SOPHRORHINUS SP. (CURCULIONIDAE)  
(COLEOPTERA)
- ALGERIA:  
PARLATORIA BLANCHARDI  
(TAPGIONI-TOZZETTI) (DIASPIDIDAE)  
(HOMOPTERA)  
PARLATORIA ZIZIPHI (LUCAS)  
(DIASPIDIDAE) (HOMOPTERA)
- AMERICAN SAMOA:  
AGROMYZIDAE, SPECIES OF  
(DIPTERA)  
ANTICARISTA IPRORATA (FABRICIUS)  
(NOCTUIDAE) (LEPIDOPTERA)  
CICADELLIDAE, SPECIES OF  
(HOMOPTERA)  
COCCUS VIRIDIS (GREEN) (COCCIDAE)  
(HOMOPTERA)  
DYSMICOCOCUS NEOBREVES REARDSLEY  
(PSEUDOCOCCIDAE) (HOMOPTERA)  
GEOCORIS SP. (LYGAEIDAE)  
(HEMIPTERA)  
GEOMETRIDAE, SPECIES OF  
(LEPIDOPTERA)  
GRACILARIIDAE, SPECIES OF  
(LEPIDOPTERA)  
LEPIDOSAPHES SP. (DIASPIDIDAE)  
(HOMOPTERA)  
LYCAENIDAE, SPECIES OF  
(LEPIDOPTERA)  
MIRIDAE, SPECIES OF (HEMIPTERA)  
MORDELLIDAE, SPECIES OF  
(COLEOPTERA)  
PLANOCOCCUS SP. (PSEUDOCOCCIDAE)  
(HOMOPTERA)  
PSEUDOCOCCIDAE, SPECIES OF  
(HOMOPTERA)  
SATURNIIDAE, SPECIES OF  
(LEPIDOPTERA)
- ANDROS ISLAND:  
CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)  
KALOTERMES SP. (KALOTERMIDAE)  
(ISOPTERA)
- ANTIGUA:  
ANASTREPHA SP. (TEPHRITIDAE)  
(DIPTERA)  
ASPIDIELLA HARTII (COCKERELL)  
(DIASPIDIDAE) (HOMOPTERA)  
AULACASPIS TUBERCULARIS NEWSTEAD  
(DIASPIDIDAE) (HOMOPTERA)  
CAMPONOTUS SEXGUTTATUS (FABRICIUS)  
(FORMICIDAE) (HYMENOPTERA)  
CYLAS FORMICARIUS ELEGANTULUS (SUMMERS)  
(CURCULIONIDAE) (COLEOPTERA)  
PARLATORIA ZIZIPHI (LUCAS)  
(DIASPIDIDAE) (HOMOPTERA)  
PECTINOPHORA GOSSYPIELLA (SAUNDERS)  
(GELECHIIDAE) (LEPIDOPTERA)
- PSEUDANNIDIA TRILOBITIFORMIS (GREEN)  
(DIASPIDIDAE) (HOMOPTERA)
- ARGENTINA:  
ANASTREPHA SP. (TEPHRITIDAE)  
(DIPTERA)  
AULACASPIS TUBERCULARIS NEWSTEAD  
(DIASPIDIDAE) (HOMOPTERA)  
INCISITERMES SP. (KALOTERMIDAE)  
(ISOPTERA)  
PARLATORIA CINEREA HADDEN (DIASPIDIDAE)  
(HOMOPTERA)
- ARGENTINA(?):  
ANASTREPHA SP. (TEPHRITIDAE)  
(DIPTERA)  
CERATITIS CAPITATA (WIEDEMANN)  
(TEPHRITIDAE) (DIPTERA)
- ARUBA:  
PARLATORIA ZIZIPHI (LUCAS)  
(DIASPIDIDAE) (HOMOPTERA)
- ASIA (COUNTRY ?):  
DICHOCROCIS PUNCTIFERALIS (GUENEE)  
(PYRALIDAE) (LEPIDOPTERA)
- ASIA (COUNTRY-?):  
ANOMALA SP. (SCARABAEIDAE)  
(COLEOPTERA)  
ANOMALA RUFOCUPREA MOTSCHULSKY  
(SCARABAEIDAE) (COLEOPTERA)  
ANOMIS SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
CALOSPILOS MIRANDA (BUTLER)  
(GEOMETRIDAE) (LEPIDOPTERA)  
CALOTHYSANIS AMATA (LINNAEUS)  
(GEOMETRIDAE) (LEPIDOPTERA)  
CAMPONOTUS SP. (FORMICIDAE)  
(HYMENOPTERA)  
CARDIOPHORUS SP. (ELATERIDAE)  
(COLEOPTERA)  
CHALCIOPE HYPPASIA (CRAMER) (NOCTUIDAE)  
(LEPIDOPTERA)  
CNAPHALOCROCIS MEDINALIS (GUENEE)  
(PYRALIDAE) (LEPIDOPTERA)  
CONOCEPHALUS MACULATUM (LEGUILLOU)  
(TETIGONIIDAE) (ORTHOPTERA)  
ERURIA SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
EUPROCTIS SP. (LYMANTRIIDAE)  
(LEPIDOPTERA)  
GRYLLOTTALPA AFRICANA PALISOT DE  
BEAUVOIS (GRYLLOTTALPIDAE)  
(ORTHOPTERA)  
LEUCANIA SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
MALADERA SP. (SCARABAEIDAE)  
(COLEOPTERA)  
MARUCA TESTULALIS (GEYER) (PYRALIDAE)  
(LEPIDOPTERA)  
MONOLEPTA SP. (CHRYSEMELIDAE)  
(COLEOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
OLETHREUTIDAE, SPECIES OF  
(LEPIDOPTERA)  
PARLATORIA ZIZIPHI (LUCAS)  
(DIASPIDIDAE) (HOMOPTERA)  
PHYLLOPHAGA SP. (SCARABAEIDAE)  
(COLEOPTERA)  
POPILLIA JAPONICA NEWMAN (SCARABAEIDAE)  
(COLEOPTERA)  
PHYPARIDA SP. (CHRYSEMELIDAE)  
(COLEOPTERA)  
SCOLYTUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
SPUDOPTERA SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
SPUDOPTERA LITURA (FABRICIUS)  
(NOCTUIDAE) (LEPIDOPTERA)  
SPUDOPTERA MAUKITIA (BONISDUVAL)  
(NOCTUIDAE) (LEPIDOPTERA)  
SPUDOPTERA PECTEN GUENEE (NOCTUIDAE)  
(LEPIDOPTERA)  
TORTRICIDAE, SPECIES OF  
(LEPIDOPTERA)  
UTETHEISA PULCHELLA (LINNAEUS)  
(ARCTIIDAE) (LEPIDOPTERA)
- AUSTRALIA:  
COCCIDAE, SPECIES OF (HOMOPTERA)  
CRYPTORHYNCHUS MANGIFERA (FABRICIUS)  
(CURCULIONIDAE) (COLEOPTERA)  
HAPLOTHRIPS SP. (PHLAETHRIPIDAE)  
(THYSANOPTERA)  
MIRIDAE, SPECIES OF (HEMIPTERA)  
OECOPHORIDAE, SPECIES OF  
(LEPIDOPTERA)  
PSEUDOCOCCIDAE, SPECIES OF  
(HOMOPTERA)  
TRANES SP. (CURCULIONIDAE)  
(COLEOPTERA)
- AUSTRALIA(?):  
SINOXYLON CONIGERUM GERSTACKER  
(BOSTRICHIDAE) (COLEOPTERA)  
UNASPIS YANUNENSIS (KUWANA)  
(DIASPIDIDAE) (HOMOPTERA)
- AUSTRIA:  
CHILO PHRAGMITELLUS (HUBNER)  
(PYRALIDAE) (LEPIDOPTERA)  
CURCULIO SP. (CURCULIONIDAE)  
(COLEOPTERA)  
GASTRODES ABIETUM BERGROTH (LYGAEIDAE)  
(HEMIPTERA)  
LASPEYRESIA STROBILIELLA (LINNAEUS)  
(OLETHREUTIDAE) (LEPIDOPTERA)  
MOLORCHUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
PISSODES SP. (CURCULIONIDAE)  
(COLEOPTERA)  
PITYOGENES CHALCOGRAPHUS (LINNAEUS)  
(SCOLYTIDAE) (COLEOPTERA)  
PLEMELIELLA ABIETINA (SEITNER)  
(CECIDOMYIIDAE) (DIPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
SIREX SP. (SIRICIDAE) (HYMENOPTERA)  
SIRICIDAE SPECIES OF (HYMENOPTERA)  
TAPHORHYNCHUS SP. (SCOLYTIDAE)  
(COLEOPTERA)
- AZORES:  
CALLOSOPRUCHUS PHASEOLI (GYLLENHAL)  
(BRUCHIDAE) (COLEOPTERA)  
CERATITIS CAPITATA (WIEDEMANN)  
(TEPHRITIDAE) (DIPTERA)  
LIRIOMYZA SP. (AGROMYZIDAE)  
(DIPTERA)  
NYSIUS SP. (LYGAEIDAE)  
(HEMIPTERA)
- BAHAMAS:  
ACROLOPHUS SP. (ACROLOPHIDAE)  
(LEPIDOPTERA)  
ALFURUTHRIXUS FLOCCOSUS (MCKELL)  
(ALEYRODIDAE) (HOMOPTERA)  
ANASTREPHA SP. (TEPHRITIDAE)  
(DIPTERA)  
COCCUS VIRIDIS (GREEN) (COCCIDAE)  
(HOMOPTERA)  
HYPOTHENEMUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
MORDELLISTENA SP. (MORDELLIDAE)  
(COLEOPTERA)  
NASUTITERMES SP. (TERMITIDAE)  
(ISOPTERA)  
OLETHREUTIDAE, SPECIES OF  
(LEPIDOPTERA)  
PARALLELODIPLOSIS CATTLEYAE (MOLLIARD)  
(CECIDOMYIIDAE) (DIPTERA)  
PECTINOPHORA GOSSYPIELLA (SAUNDERS)  
(GELECHIIDAE) (LEPIDOPTERA)  
PSEUDOCOCCIDAE, SPECIES OF  
(HOMOPTERA)  
PSEUDOCOCCIDAE, SPECIES OF  
(HOMOPTERA)  
STILBUS SP. (PHALACRIDAE)  
(COLEOPTERA)
- BANGLADESH:  
MARUCA TESTULALIS (GEYER) (PYRALIDAE)  
(LEPIDOPTERA)  
PARLATORIA ZIZIPHI (LUCAS)  
(DIASPIDIDAE) (HOMOPTERA)



- BANGLADESH (CONTINUED):  
 SINOXYLON SP. (BOSTRICHIDAE)  
 (COLEOPTERA)
- BARBADOS:  
 ANASTREPHA SP. (TEPHRITIDAE)  
 (DIPTERA)  
 ASPIDIELLA HARTII (COCKERELL)  
 (DIASPIDIDAE) (HOMOPTERA)  
 AULACASPIS TUBERCULARIS NEWSTEAD  
 (DIASPIDIDAE) (HOMOPTERA)  
 PALAEOPUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 PARLATORIA CINEREA HADDEN (DIASPIDIDAE)  
 (HOMOPTERA)  
 PARLATORIA ZIZIPHI (LUCAS)  
 (DIASPIDIDAE) (HOMOPTERA)  
 PECTINOPHORA GOSSYPIDELLA (SAUNDERS)  
 (GELECHIIDAE) (LEPIDOPTERA)  
 VINSONIA STELLIFERA (WESTWOOD)  
 (COCCIDAE) (HOMOPTERA)
- BELGIUM:  
 AGRILUS SP. (BUPRESTIDAE)  
 (COLEOPTERA)  
 EVERGESTIS FORFICALIS (LINNAEUS)  
 (PYRALIDAE) (LEPIDOPTERA)  
 HYLURGOPS PALLIATUS (GYLLENHAL)  
 (SCOLYTIDAE) (COLEOPTERA)  
 MELANOPHILA SP. (BUPRESTIDAE)  
 (COLEOPTERA)  
 MOLORCHUS SP. (CERAMBYCIDAE)  
 (COLEOPTERA)  
 PISSODES SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 PITYOGENES CHALCOGRAPHUS (LINNAEUS)  
 (SCOLYTIDAE) (COLEOPTERA)  
 PLAGIONOTUS SP. (CERAMBYCIDAE)  
 (COLEOPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF  
 (HOMOPTERA)  
 PYRRHIDIUM SANGUINEUM (LINNAEUS)  
 (CERAMBYCIDAE) (COLEOPTERA)  
 SCOLYTIDAE, SPECIES OF  
 (COLEOPTERA)  
 SCOLYTUS SP. (SCOLYTIDAE)  
 (COLEOPTERA)  
 SIRICIDAE SPECIES OF (HYMENOPTERA)  
 TAPHRORHYCHUS SP. (SCOLYTIDAE)  
 (COLEOPTERA)  
 TETROPIUM SP. (CERAMBYCIDAE)  
 (COLEOPTERA)  
 TOMICUS PINIPERDA (LINNAEUS)  
 (SCOLYTIDAE) (COLEOPTERA)
- BELGIUM(?):  
 DRYOCOETES VILLOSUS (FABRICIUS)  
 (SCOLYTIDAE) (COLEOPTERA)  
 PYRRHIDIUM SANGUINEUM (LINNAEUS)  
 (CERAMBYCIDAE) (COLEOPTERA)  
 SCOLYTUS SP. (SCOLYTIDAE)  
 (COLEOPTERA)  
 XYLOTRECHUS SP. (CERAMBYCIDAE)  
 (COLEOPTERA)
- BELIZE:  
 ABRALLASPIS SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 ACROLOPHUS SP. (ACROLOPHIDAE)  
 (LEPIDOPTERA)  
 ALEUROPLATUS SP. (ALEYRODIDAE)  
 (HOMOPTERA)  
 ANASTREPHA SP. (TEPHRITIDAE)  
 (DIPTERA)  
 BLAPSTINUS SP. (TENEBRIONIDAE)  
 (COLEOPTERA)  
 CAMPONOTUS SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 CASTNIA SP. (CASTNIIDAE)  
 (LEPIDOPTERA)  
 CECIDOMYIIDAE, SPECIES OF  
 (DIPTERA)  
 CERAMBYCIDAE, SPECIES OF  
 (COLEOPTERA)  
 CHRYSOMELIDAE, SPECIES OF  
 (COLEOPTERA)
- CLEOGONUS ARMATUS CHAMPION  
 (CURCULIONIDAE) (COLEOPTERA)  
 CONODERUS SP. (ELATERIDAE)  
 (COLEOPTERA)  
 CURCULIONIDAE, SPECIES OF  
 (COLEOPTERA)  
 DIAPHANIA SP. (PYRALIDAE)  
 (LEPIDOPTERA)  
 DINASPIS ACULEATA FERRIS (DIASPIDIDAE)  
 (HOMOPTERA)  
 DYSMICUCCUS MACKENZIEI BEARDSLEY  
 (PSEUDOCOCCIDAE) (HOMOPTERA)  
 HALISIDOTA SP. (ARCTIIDAE)  
 (LEPIDOPTERA)  
 HEILIPUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 HETEROTERMES SP. (RHINUTERMITIDAE)  
 (ISOPTERA)  
 LYCAENIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 LYGAIDAE, SPECIES OF (HEMIPTERA)  
 MELANASPIS ALIENA (NEWSTEAD)  
 (DIASPIDIDAE) (HOMOPTERA)  
 METAMASIS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 MYOCHROUS SP. (CHRYSOMELIDAE)  
 (COLEOPTERA)  
 NASUTITERMES SP. (TERMITIDAE)  
 (ISOPTERA)  
 NASUTITERMES NIGRICEPS (HALDEMAN)  
 (TERMITIDAE) (ISOPTERA)  
 NEOCATTARUS SP. (LYGAIDAE)  
 (HEMIPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 PLACOSTERNUS SP. (CERAMBYCIDAE)  
 (COLEOPTERA)  
 PLATYPUS SP. (PLATYPODIDAE)  
 (COLEOPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF  
 (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 RIODINIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 SATYRIDAE, SPECIES OF (LEPIDOPTERA)  
 SPHENOPHORUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 VINSONIA STELLIFERA (WESTWOOD)  
 (COCCIDAE) (HOMOPTERA)
- BOLIVIA:  
 ACROLOPHUS SP. (ACROLOPHIDAE)  
 (LEPIDOPTERA)  
 ACUTASPIS SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 ALEUROTRACHELUS SP. (ALEYRODIDAE)  
 (HOMOPTERA)  
 APION SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 CASTNIA SP. (CASTNIIDAE)  
 (LEPIDOPTERA)  
 CURCULIONIDAE, SPECIES OF  
 (COLEOPTERA)  
 MORDELLISTENA SP. (MORDELLIDAE)  
 (COLEOPTERA)  
 PREMNOTYPES SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF  
 (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)
- BRAZIL:  
 ABRALLASPIS SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 ABRALLASPIS GLIWICENSIS KOMOSINSKA  
 (DIASPIDIDAE) (HOMOPTERA)  
 ACROLOPHUS SP. (ACROLOPHIDAE)  
 (LEPIDOPTERA)  
 ACUTASPIS UMBONIFERA (NEWSTEAD)  
 (DIASPIDIDAE) (HOMOPTERA)  
 ALEUROTRACHELUS SP. (ALEYRODIDAE)  
 (HOMOPTERA)  
 ALEURITULUS SP. (ALEYRODIDAE)  
 (HOMOPTERA)  
 ANASTREPHA SP. (TEPHRITIDAE)  
 (DIPTERA)
- AULACASPIS TUBERCULARIS NEWSTEAD  
 (DIASPIDIDAE) (HOMOPTERA)  
 CAMPONOTUS SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 CAMPONOTUS SEXGUTTATUS (FABRICIUS)  
 (FORMICIDAE) (HYMENOPTERA)  
 CASTNIA SP. (CASTNIIDAE)  
 (LEPIDOPTERA)  
 CENTRINASPIS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 CEPHALOLEIA SP. (CHRYSOMELIDAE)  
 (COLEOPTERA)  
 CERAMBYCIDAE, SPECIES OF  
 (COLEOPTERA)  
 CERATITIS CAPITATA (WIEDEMANN)  
 (TEPHRITIDAE) (DIPTERA)  
 CUCCOTRYPES SP. (SCOLYTIDAE)  
 (COLEOPTERA)  
 COREIDAE, SPECIES OF (HEMIPTERA)  
 CRYPTOTERMES SP. (KALUTERMITIDAE)  
 (ISOPTERA)  
 CYLAS FORMICARIUS ELEGANTULUS (SUMMERS)  
 (CURCULIONIDAE) (COLEOPTERA)  
 DYSIDES OBSCURUS PERTY (BOSTRICHIDAE)  
 (COLEOPTERA)  
 DYSMICUCCUS SP. (PSEUDOCOCCIDAE)  
 (HOMOPTERA)  
 FRANKLINIELLA SP. (THIRPIDAE)  
 (THYSANOPTERA)  
 FULVIUS SP. (MIRIDAE) (HEMIPTERA)  
 GRACILARIIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 GRILLIDAE, SPECIES OF (URTHOPTERA)  
 HARMOSTES SP. (RHOPALIDAE)  
 (HEMIPTERA)  
 IRIDOMYRMEX SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 LONCHAEIDAE, SPECIES OF  
 (DIPTERA)  
 LYCAENIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 LYCIDAE, SPECIES OF (COLEOPTERA)  
 MORDELLISTENA SP. (MORDELLIDAE)  
 (COLEOPTERA)  
 MORMIDEA SP. (PENTATOMIDAE)  
 (HEMIPTERA)  
 NASUTITERMES SP. (TERMITIDAE)  
 (ISOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 OLETHREUTIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 UPOGONA SP. (TINEIDAE)  
 (LEPIDOPTERA)  
 ORTHEZIA SP. (ORTHEZIIDAE)  
 (HOMOPTERA)  
 PARLATORIA CINEREA HADDEN (DIASPIDIDAE)  
 (HOMOPTERA)  
 PARLATORIA ZIZIPHI (LUCAS)  
 (DIASPIDIDAE) (HOMOPTERA)  
 PLACOSTERNUS SP. (CERAMBYCIDAE)  
 (COLEOPTERA)  
 PLATYNOTA SP. (TORTRICIDAE)  
 (LEPIDOPTERA)  
 PLATYPUS SP. (PLATYPODIDAE)  
 (COLEOPTERA)  
 PSEUDAONIDIA TRILOBITIFORMIS (GREEN)  
 (DIASPIDIDAE) (HOMOPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF  
 (HOMOPTERA)  
 PSEUDOPARLATORIA SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 RIODINIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 SCARABAEIDAE, SPECIES OF  
 (COLEOPTERA)  
 SCYTHRIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 SOLENOPSIS SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 TENTHEDORIS SP. (MIRIDAE)  
 (HEMIPTERA)



- BRAZIL (CONTINUED):  
 TETRALEURODES SP. (ALEYRODIDAE)  
 (HOMOPTERA)  
 TETTIGONIIDAE, SPECIES OF  
 (ORTHOPTERA)  
 TRACHYDERES SP. (CERAMBYCIDAE)  
 (COLEOPTERA)  
 VINSONIA STELLIFERA (WESTWOOD)  
 (COCCIDAE) (HOMOPTERA)
- CAMEROON:  
 MONOCHAMUS SP. (CERAMBYCIDAE)  
 (COLEOPTERA)  
 PITYNGENES CHALCOPHUS (LINNAEUS)  
 (SCOLYTIDAE) (COLEOPTERA)  
 PLATYPUS SP. (PLATYPODIDAE)  
 (COLEOPTERA)
- CANARY ISLANDS:  
 APHIDIDAE, SPECIES OF (HOMOPTERA)  
 CICADELLIDAE, SPECIES OF  
 (HOMOPTERA)  
 PSYLLIDAE SP. (CHRYSMELIDAE)  
 (COLEOPTERA)  
 RHOPALUSIPHUM SP. (APHIDIDAE)  
 (HOMOPTERA)  
 SESAMIA NONAGRIOIDES (LEFEBVRE)  
 (NOCTUIDAE) (LEPIDOPTERA)  
 TORTRICIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 TYCHUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)
- CAROLINE ISLANDS:  
 CURCULIONIDAE, SPECIES OF  
 (COLEOPTERA)  
 SYBRA ALTERNANS (WIEDEMANN)  
 (CERAMBYCIDAE) (COLEOPTERA)
- CENTRAL AMERICA (COUNTRY-?):  
 DYSCHINETUS SP. (SCARABAEIDAE)  
 (COLEOPTERA)
- CHILE:  
 ANASTREPHA SP. (TEPHRITIDAE)  
 (DIPTERA)  
 LEMA BILINEATA GERMAR (CHRYSMELIDAE)  
 (COLEOPTERA)  
 LYCAENIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 MYELOBIA SMERINTHA (MURNER) (PYRALIDAE)  
 (LEPIDOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)
- CHILE(?):  
 ANASTREPHA SP. (TEPHRITIDAE)  
 (DIPTERA)
- CHINA:  
 UNASPIS YANUNENSIS (KUWANA)  
 (DIASPIDIDAE) (HOMOPTERA)
- COLOMBIA:  
 AGRALLASPIS SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 ACROLOPHUS SP. (ACROLOPHIDAE)  
 (LEPIDOPTERA)  
 ACUTASPIS UMBONIFERA (NEWSTEAD)  
 (DIASPIDIDAE) (HOMOPTERA)  
 AGROMYZIDAE, SPECIES OF  
 (DIPTERA)  
 ALEUROTRACHELUS SP. (ALEYRODIDAE)  
 (HOMOPTERA)  
 ALEUROTULUS SP. (ALEYRODIDAE)  
 (HOMOPTERA)  
 ALEYRODIDAE, SPECIES OF  
 (HOMOPTERA)  
 ANASTREPHA SP. (TEPHRITIDAE)  
 (DIPTERA)  
 ANCHONUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 ANCOGNATHA SP. (SCARABAEIDAE)  
 (COLEOPTERA)  
 ANCOGNATHA SCARABAEIDES BURMEISTER  
 (SCARABAEIDAE) (COLEOPTERA)  
 ANOMALA SP. (SCARABAEIDAE)  
 (COLEOPTERA)  
 ATTA SP. (FORMICIDAE) (HYMENOPTERA)  
 AULACASPIS TUBERCULARIS NEWSTEAD  
 (DIASPIDIDAE) (HOMOPTERA)
- (DIASPIDIDAE) (HOMOPTERA)  
 CERAMBYCIDAE, SPECIES OF  
 (COLEOPTERA)  
 CERCUNOTA ANONELLA (SEPP) (STENOMIDAE)  
 (LEPIDOPTERA)  
 COCCOTRYPES SP. (SCOLYTIDAE)  
 (COLEOPTERA)  
 CONOTRACHELUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 COPITARSIA SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 CRYPTOTERMES SP. (KALOTERMITIDAE)  
 (ISOPTERA)  
 DIABROTICA SP. (CHRYSMELIDAE)  
 (COLEOPTERA)  
 DYSCHINETUS SP. (SCARABAEIDAE)  
 (COLEOPTERA)  
 ELATERIDAE, SPECIES OF  
 (COLEOPTERA)  
 GRILLIDAE, SPECIES OF (ORTHOPTERA)  
 HEPALIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 LIGYRUS SP. (SCARABAEIDAE)  
 (COLEOPTERA)  
 LYCIDAE, SPECIES OF (COLEOPTERA)  
 MANOPUS SP. (SCARABAEIDAE)  
 (COLEOPTERA)  
 METAMASIVUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 METAMASIVUS HEMIPTERUS HEMIPTERUS  
 (LINNAEUS) (CURCULIONIDAE)  
 (COLEOPTERA)  
 MIRIDAE, SPECIES OF (HEMIPTERA)  
 NASUTITERMES SP. (TERMITIDAE)  
 (ISOPTERA)  
 NEOLEUCINODES SP. (PYRALIDAE)  
 (LEPIDOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 PHEIDOLE SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 PHYTOMYZA SP. (AGROMYZIDAE)  
 (DIPTERA)  
 PREMNOTRYPES SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 PSEUDOCOCCUS ELISAE BORCHSENIUS  
 (PSEUDOCOCCIDAE) (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 SINOXYLON CONIGERUM GERSTACKER  
 (BOSTRICHIDAE) (COLEOPTERA)  
 STENOMA CATENIFER WALSINGHAM  
 (STENOMIDAE) (LEPIDOPTERA)  
 TORTRICIDAE, SPECIES OF  
 (LEPIDOPTERA)
- COLOMBIA(?):  
 DIABROTICA SP. (CHRYSMELIDAE)  
 (COLEOPTERA)  
 DIABROTICA BREVILINEATA JACOBY  
 (CHRYSMELIDAE) (COLEOPTERA)  
 DYSCHINETUS SP. (SCARABAEIDAE)  
 (COLEOPTERA)  
 LIGYRUS SP. (SCARABAEIDAE)  
 (COLEOPTERA)
- COSTA RICA:  
 ACROLOPHUS SP. (ACROLOPHIDAE)  
 (LEPIDOPTERA)  
 ACUTASPIS SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 ACUTASPIS UMBONIFERA (NEWSTEAD)  
 (DIASPIDIDAE) (HOMOPTERA)  
 AGROMYZIDAE, SPECIES OF  
 (DIPTERA)  
 ALEUROTHRIXUS FLOCCOSUS (MASKELL)  
 (ALEYRODIDAE) (HOMOPTERA)  
 ALEUROTRACHELUS SP. (ALEYRODIDAE)  
 (HOMOPTERA)  
 ALEYRODIDAE, SPECIES OF  
 (HOMOPTERA)  
 ANASTREPHA SP. (TEPHRITIDAE)  
 (DIPTERA)  
 ANCHONUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 ANOMALA SP. (SCARABAEIDAE)
- (COLEOPTERA)  
 ARCTIIDAE, SPECIES OF (LEPIDOPTERA)  
 AULACASPIS TUBERCULARIS NEWSTEAD  
 (DIASPIDIDAE) (HOMOPTERA)  
 BLAPSTINUS SP. (TENEBRIONIDAE)  
 (COLEOPTERA)  
 CAMPONOTUS SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 CATAENOCOCCUS GUATEMALENSIS (FERRIS)  
 (PSEUDOCOCCIDAE) (HOMOPTERA)  
 CHALCODERMUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 CICADELLIDAE, SPECIES OF  
 (HOMOPTERA)  
 COCCIDAE, SPECIES OF (HOMOPTERA)  
 CREMATOGASTER SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 CURCULIONIDAE, SPECIES OF  
 (COLEOPTERA)  
 CURCULIO SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 DINASPIS SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 DIORYMERELLUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 ELAPHIDION SP. (CERAMBYCIDAE)  
 (COLEOPTERA)  
 EURYTOMIDAE, SPECIES OF  
 (HYMENOPTERA)  
 GRACILARIIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 HOPLIA SP. (SCARABAEIDAE)  
 (COLEOPTERA)  
 LONCHAEIDAE, SPECIES OF  
 (DIPTERA)  
 MORDELLISTENA SP. (MORDELLIDAE)  
 (COLEOPTERA)  
 MORDELLIDAE, SPECIES OF  
 (COLEOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 OLETHREUTIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 OZOPHORA SP. (LYGAEIDAE)  
 (HEMIPTERA)  
 PANGAEUS AETHIOPS (FABRICIUS)  
 (CYNOIDAE) (HEMIPTERA)  
 PHEIDOLE SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 PLAGIODERA SP. (CHRYSMELIDAE)  
 (COLEOPTERA)  
 PUTO SP. (PSEUDOCOCCIDAE)  
 (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 PYRAUSTA SP. (PYRALIDAE)  
 (LEPIDOPTERA)  
 PYRGOCORYPHA HAMATA (SCUDDER)  
 (TETTIGONIIDAE) (ORTHOPTERA)  
 RIODINIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 SCOLYTIDAE, SPECIES OF  
 (COLEOPTERA)  
 STENOMA CATENIFER WALSINGHAM  
 (STENOMIDAE) (LEPIDOPTERA)  
 TETTIGONIIDAE, SPECIES OF  
 (ORTHOPTERA)  
 TINEIDAE, SPECIES OF (LEPIDOPTERA)  
 TORTRICIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 VINSONIA STELLIFERA (WESTWOOD)  
 (COCCIDAE) (HOMOPTERA)
- CUBA:  
 BLAPSTINUS SP. (TENEBRIONIDAE)  
 (COLEOPTERA)  
 PARLATORIA ZIZIPHI (LUCAS)  
 (DIASPIDIDAE) (HOMOPTERA)  
 PECTINOPHORA GOSSYPIELLA (SAUNDERS)  
 (GELECHIIDAE) (LEPIDOPTERA)
- CZECHOSLOVAKIA:  
 ALEUROLOBUS OLIVINUS SILVESTRI  
 (ALEYRODIDAE) (HOMOPTERA)  
 MONOCHAMUS SP. (CERAMBYCIDAE)  
 (COLEOPTERA)

CZECHOSLOVAKIA (CONTINUED):  
 PISSODES SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 SIRICIDAE SPECIES OF (HYMENOPTERA)  
 TARHRORHYCHUS SP. (SCOLYTIDAE)  
 (COLEOPTERA)  
 TETROPIUM SR. (CEHAMBYCIDAE)  
 (COLEOPTERA)

## DENMARK:

FRANKLINIELLA INTONSA (TRYBOM)  
 (THIRIPIDAE) (THYSANOPTERA)  
 MICRELUS ERICAE (GYLLENHAL)  
 (CURCULIONIDAE) (COLEOPTERA)  
 PLEMELIELLA ARIETINA (SEINER)  
 (CECIDOMYIIDAE) (DIPTERA)  
 RHOPALOSIPHUM SP. (APHIDIDAE)  
 (HOMOPTERA)  
 THRIRS MAJOR UZEL (THIRIPIDAE)  
 (THYSANOPTERA)

## DENMARK(?):

NOCTUIDAE, SPECIES OF (LEPIDOPTERA)

## DOMINICA:

ANASTREPHA SP. (TEPHRITIDAE)  
 (DIPTERA)  
 COCCUS VIRIDIS (GREEN) (COCCIDAE)  
 (HOMOPTERA)  
 FUSCFES POSTFASCIATUS (FAIRMAIRE)  
 (CURCULIONIDAE) (COLEOPTERA)  
 METAMASIUS HEMIPTERUS HEMIPTERUS  
 (LINNAEUS) (CURCULIONIDAE)  
 (COLEOPTERA)  
 PALAEOPUS SR. (CURCULIONIDAE)  
 (COLEOPTERA)  
 PSEUDAONIDIA TRILOBITIFORMIS (GREEN)  
 (DIASPIDIDAE) (HOMOPTERA)  
 TETTIGONIDAE, SPECIES OF  
 (ORTHOPTERA)  
 VINSONIA STELLIFERA (WESTWOOD)  
 (COCCIDAE) (HOMOPTERA)

## DOMINICAN REPUBLIC:

ANTHIOPHILUS HELIANTHI (ROSSI)  
 (PHYLLOPHAGAE) (DIPTERA)  
 TRIPLATUS SP. (ALEYRODIDAE)  
 (HOMOPTERA)  
 URORLATUS VALIDUS QUAINANCE & BAKER  
 (ALEYRODIDAE) (HOMOPTERA)  
 ALEUROTHIPXUS FLOCCUSUS (MASKELL)  
 (ALEYRODIDAE) (HOMOPTERA)  
 ALEUROTRACHELUS SP. (ALEYRODIDAE)  
 (HOMOPTERA)  
 ALEUROTULUS SP. (ALEYRODIDAE)  
 (HOMOPTERA)  
 ANASTREPHA SP. (TEPHRITIDAE)  
 (DIPTERA)  
 ANTHONOMUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 ASPIDIELLA HARTII (COCKERELL)  
 (DIASPIDIDAE) (HOMOPTERA)  
 AULACASPIS TUBERCULARIS NEWSTEAD  
 (DIASPIDIDAE) (HOMOPTERA)  
 BEPHRATELLOIDES SP. (EURYTOMIDAE)  
 (HYMENOPTERA)  
 BLAPSTINUS SP. (TENERIONIDAE)  
 (COLEOPTERA)  
 CHALCUDERMUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 COCCOTYPES SR. (SCOLYTIDAE)  
 (COLEOPTERA)  
 COCCUS VIRIDIS (GREEN) (COCCIDAE)  
 (HOMOPTERA)  
 CONOTRACHELUS SR. (CURCULIONIDAE)  
 (COLEOPTERA)  
 CYCLOCPHALA SP. (SCARABAEIDAE)  
 (COLEOPTERA)  
 CYLAS FORMICARIUS ELEGANTULUS (SUMMERS)  
 (CURCULIONIDAE) (COLEOPTERA)  
 DIAPHANIA SR. (PYRALIDAE)  
 (LEPIDOPTERA)  
 DIAPREPES SR. (CURCULIONIDAE)  
 (COLEOPTERA)  
 DIAPREPES ABBREVIATUS (LINNAEUS)

(CURCULIONIDAE) (COLEOPTERA)  
 DIASPIDIDAE, SPECIES OF  
 (HOMOPTERA)  
 DYSCHINETUS SP. (SCARABAEIDAE)  
 (COLEOPTERA)  
 EXOPHTHALMUS QUADRIVITTATUS (OLIVIER)  
 (CURCULIONIDAE) (COLEOPTERA)  
 GELECHIIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 GEOMETRIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 HETEROTERMES CONVEXINOTATUS (SNYDER)  
 (RHINOTERMIDAE) (ISOPTERA)  
 LEONARDIANNIA SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 LIRIOMYZA SP. (AGROMYZIDAE)  
 (DIPTERA)  
 MACROSIPHUM SP. (APHIDIDAE)  
 (HOMOPTERA)  
 MARUCA TESTULALIS (GEYER) (PYRALIDAE)  
 (LEPIDOPTERA)  
 MORDELLIDAE, SPECIES OF  
 (COLEOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 OPOGONA SP. (TINEIDAE)  
 (LEPIDOPTERA)  
 PALAEOPUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 PARLATORIA ZIZIPHI (LUCAS)  
 (DIASPIDIDAE) (HOMOPTERA)  
 PECTINOPHORA GOSSYPIELLA (SAUNDERS)  
 (GELECHIIDAE) (LEPIDOPTERA)  
 PHEIDOLE SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 PHENACOCCLUS PARVUS MORRISON  
 (PSEUDOCOCCIDAE) (HOMOPTERA)  
 PSEUDAONIDIA TRILOBITIFORMIS (GREEN)  
 (DIASPIDIDAE) (HOMOPTERA)  
 PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE)  
 (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 PYROPHORUS LUMINOSUS ILLIGER  
 (ELATERIDAE) (COLEOPTERA)  
 SCOLYTIDAE, SPECIES OF  
 (COLEOPTERA)  
 SPHENARCHES CAFFER (ZELLER)  
 (PTEROPHORIDAE) (LEPIDOPTERA)  
 TETTIGONIDAE, SPECIES OF  
 (ORTHOPTERA)  
 TRACHYLEPIDIA FRUCTICASSIELLA RAGONOT  
 (PYRALIDAE) (LEPIDOPTERA)  
 TRICHOBARIS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 VINSONIA STELLIFERA (WESTWOOD)  
 (COCCIDAE) (HOMOPTERA)

## ECUADOR:

ACROLOPHIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 ACROLOPHUS SP. (ACROLOPHIDAE)  
 (LEPIDOPTERA)  
 ACUTASPIDIS UMBONIFERA (NEWSTEAD)  
 (DIASPIDIDAE) (HOMOPTERA)  
 ALEUROCANTHUS WOGLUMI ASHBY  
 (ALEYRODIDAE) (HOMOPTERA)  
 ALEUROTRACHELUS SR. (ALEYRODIDAE)  
 (HOMOPTERA)  
 ALEUROTULUS SP. (ALEYRODIDAE)  
 (HOMOPTERA)  
 ALEYRODIDAE, SPECIES OF  
 (HOMOPTERA)  
 ANASTREPHA SP. (TEPHRITIDAE)  
 (DIPTERA)  
 ANOBIIDAE, SPECIES OF (COLEOPTERA)  
 AULACASPIS TUBERCULARIS NEWSTEAD  
 (DIASPIDIDAE) (HOMOPTERA)  
 CAMONOTUS SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 CECIDOMYIIDAE, SPECIES OF  
 (DIPTERA)  
 COCCOTYPES SP. (SCOLYTIDAE)  
 (COLEOPTERA)

CURCULIONIDAE, SPECIES OF  
 (COLEOPTERA)  
 GRACILARIIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 IRIDOMYRMEX SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 LASPEYRESIA FARIVORA MEYRICK  
 (OLETHREUTIDAE) (LEPIDOPTERA)  
 LONCHAEIDAE, SPECIES OF  
 (DIPTERA)  
 MELANASPIS ALIENA (NEWSTEAD)  
 (DIASPIDIDAE) (HOMOPTERA)  
 MELANASPIS TENAX MCKENZIE (DIASPIDIDAE)  
 (HOMOPTERA)  
 NEOLEUCINODES ELEGANTALIS (GUENEE)  
 (PYRALIDAE) (LEPIDOPTERA)  
 OLETHREUTIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 PARALLELODIPLOSIS CATTLEYAE (MOLLIARD)  
 (CECIDOMYIIDAE) (DIPTERA)  
 PHEIDOLE SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 PSEUDOPARLATORIA SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 PUTO SP. (PSEUDOCOCCIDAE)  
 (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 RIOINIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 SCAPABAEIDAE, SPECIES OF  
 (COLEOPTERA)  
 STENOMA CATENIFER WALSINGHAM  
 (STENOMIDAE) (LEPIDOPTERA)  
 TETRALEURODES SP. (ALEYRODIDAE)  
 (HOMOPTERA)  
 TETRALICIA SP. (ALEYRODIDAE)  
 (HOMOPTERA)  
 TETTIGONIDAE, SPECIES OF  
 (ORTHOPTERA)

## EGYPT:

CRYPTOBLABES GNIDIELLA (MILLIERE)  
 (PYRALIDAE) (LEPIDOPTERA)  
 GELECHIIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 LEPIDOSAPHES TAPLEYI WILLIAMS  
 (DIASPIDIDAE) (HOMOPTERA)  
 LEUCINODES ORRONALIS GUENEE (PYRALIDAE)  
 (LEPIDOPTERA)  
 PARLATORIA CRYPTA MCKENZIE  
 (DIASPIDIDAE) (HOMOPTERA)  
 PARLATORIA ZIZIPHI (LUCAS)  
 (DIASPIDIDAE) (HOMOPTERA)

## EL SALVADOR:

ACROLOPHUS SP. (ACROLOPHIDAE)  
 (LEPIDOPTERA)  
 ACUTASPIDIS SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 ALEUROCANTHUS WOGLUMI ASHBY  
 (ALEYRODIDAE) (HOMOPTERA)  
 ANASTREPHA SP. (TEPHRITIDAE)  
 (DIPTERA)  
 CALLIGRAPHIA SP. (CHYPYOMELIDAE)  
 (COLEOPTERA)  
 CERAMBYCIDAE, SPECIES OF  
 (COLEOPTERA)  
 CERCONOTA ANONELLA (SEPP) (STENOMIDAE)  
 (LEPIDOPTERA)  
 CURCULIONIDAE, SPECIES OF  
 (COLEOPTERA)  
 ERICAERUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 MORDELLISTENA SP. (MORDELLIDAE)  
 (COLEOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 STENOMA CATENIFER WALSINGHAM  
 (STENOMIDAE) (LEPIDOPTERA)  
 TRACHYLEPIDIA FRUCTICASSIELLA RAGONOT  
 (PYRALIDAE) (LEPIDOPTERA)

## ETHIOPIA:

TROGDERMA GRANARIUM EVERTS  
 (DERMESTIDAE) (COLEOPTERA)



## EUROPE (COUNTRY-?):

AGRILUS SP. (BUPRESTIDAE)  
(COLEOPTERA)  
BUPRESTIS SP. (BUPRESTIDAE)  
(COLEOPTERA)  
CHRYSOBOTHRI SP. (BUPRESTIDAE)  
(COLEOPTERA)  
CURCULIO SP. (CURCULIONIDAE)  
(COLEOPTERA)  
HYLOBII SP. (CURCULIONIDAE)  
(COLEOPTERA)  
HYLURGOPS PALLIATUS (GYLLENHAL)  
(SCOLYTIDAE) (COLEOPTERA)  
IPS CEMBRÆ (HEER) (SCOLYTIDAE)  
(COLEOPTERA)  
IPS TYPOGRAPHUS (LINNAEUS) (SCOLYTIDAE)  
(COLEOPTERA)  
PISSODES SP. (CURCULIONIDAE)  
(COLEOPTERA)  
PITYOGENES BIDENTATUS (HERBST)  
(SCOLYTIDAE) (COLEOPTERA)  
PITYOGENES CHALCOGRAPHUS (LINNAEUS)  
(SCOLYTIDAE) (COLEOPTERA)  
PLACOSTERNUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
PLAGIONOTUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
PLAGIONOTUS ARCUATUS (LINNAEUS)  
(CERAMBYCIDAE) (COLEOPTERA)  
PYRRHIDIUM SANGUINEUM (LINNAEUS)  
(CERAMBYCIDAE) (COLEOPTERA)  
RHAGIUM MORDAX (DEGEER) (CERAMBYCIDAE)  
(COLEOPTERA)  
RHYNCHAENUS FAGI (LINNAEUS)  
(CURCULIONIDAE) (COLEOPTERA)  
RHYNCHITES SP. (CURCULIONIDAE)  
(COLEOPTERA)  
SCOLYTIDAE, SPECIES OF  
(COLEOPTERA)  
SCOLYTUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
SCOLYTUS INTRICATUS (RATZBURG)  
(SCOLYTIDAE) (COLEOPTERA)  
SIRICIDAE SPECIES OF (HYMENOPTERA)  
TAPHRORHYNCHUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
TAPHRORHYNCHUS VILLIFRONS (DUFUR)  
(SCOLYTIDAE) (COLEOPTERA)  
TETROPIUM SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
TETROPIUM CASTANEUM (LINNAEUS)  
(CERAMBYCIDAE) (COLEOPTERA)  
TOMICUS PINIPERDA (LINNAEUS)  
(SCOLYTIDAE) (COLEOPTERA)

## FIJI:

ASPIDIELLA HARTII (COCKERELL)  
(DIASPIDIDAE) (HOMOPTERA)  
AULACASPIS TUBERCULARIS NEWSTEAD  
(DIASPIDIDAE) (HOMOPTERA)  
EUCONOCEPHALUS SP. (TETIGONIIDAE)  
(ORTHOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
PACHYBRACHIUS SP. (LYGAEIDAE)  
(HEMIPTERA)  
PSEUDOCOCCIDAE, SPECIES OF  
(HOMOPTERA)  
SPODOPTERA SP. (NOCTUIDAE)  
(LEPIDOPTERA)

## FINLAND:

NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
PENTATOMIDAE, SPECIES OF  
(HEMIPTERA)  
PIEZODORUS LITURATUS (FABRICIUS)  
(PENTATOMIDAE) (HEMIPTERA)  
THRIPS MAJOR UZEL (THIRIPIDAE)  
(THYSANOPTERA)

## FRANCE:

AGRILUS SP. (BUPRESTIDAE)  
(COLEOPTERA)  
ANTHOMYIIDAE, SPECIES OF  
(DIPTERA)

ASTEROBEMISIA AVELLANAE (SIGNORET)  
(ALEYRODIDAE) (HOMOPTERA)  
CURCULIO SP. (CURCULIONIDAE)  
(COLEOPTERA)  
CURCULIO ELEPHAS (GYLLENHAL)  
(CURCULIONIDAE) (COLEOPTERA)  
GRACILARIIDAE, SPECIES OF  
(LEPIDOPTERA)  
GRAPHOLITHA SP. (OLETHREUTIDAE)  
(COLEOPTERA)  
HYLASTES SP. (SCOLYTIDAE)  
(COLEOPTERA)  
HYLURGOPS PALLIATUS (GYLLENHAL)  
(SCOLYTIDAE) (COLEOPTERA)  
IPS TYPOGRAPHUS (LINNAEUS) (SCOLYTIDAE)  
(COLEOPTERA)  
IRIDOMYRMEX SP. (FORMICIDAE)  
(HYMENOPTERA)  
LASPEYRESIA SPLENDANA (HUBNER)  
(OLETHREUTIDAE) (LEPIDOPTERA)  
LASPEYRESIA STROBILIELLA (LINNAEUS)  
(OLETHREUTIDAE) (LEPIDOPTERA)  
LECANIUM SP. (CUCCIDAE)  
(HOMOPTERA)  
MELANOPHILA SP. (BUPRESTIDAE)  
(COLEOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
OLETHREUTIDAE, SPECIES OF  
(LEPIDOPTERA)  
PARLATORIA ZIZIPHI (LUCAS)  
(DIASPIDIDAE) (HOMOPTERA)  
PERIPHYLLUS ACERIS (KOCH) (APHIDIDAE)  
(HOMOPTERA)  
PHYLLOTRETA SP. (CHRYSOMELIDAE)  
(COLEOPTERA)  
PISSODES SP. (CURCULIONIDAE)  
(COLEOPTERA)  
PITYOGENES BIDENTATUS (HERBST)  
(SCOLYTIDAE) (COLEOPTERA)  
PLAGIONOTUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
PLAGIONOTUS ARCUATUS (LINNAEUS)  
(CERAMBYCIDAE) (COLEOPTERA)  
PYRRHIDIUM SANGUINEUM (LINNAEUS)  
(CERAMBYCIDAE) (COLEOPTERA)  
RHAGOLETIS CERASI (LINNAEUS)  
(TEPHRITIDAE) (DIPTERA)  
SCOLYTIDAE, SPECIES OF  
(COLEOPTERA)  
SCOLYTUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
SIRICIDAE SPECIES OF (HYMENOPTERA)  
TAPHRORHYNCHUS VILLIFRONS (DUFUR)  
(SCOLYTIDAE) (COLEOPTERA)  
TETROPIUM CASTANEUM (LINNAEUS)  
(CERAMBYCIDAE) (COLEOPTERA)  
THRIPS MAJOR UZEL (THIRIPIDAE)  
(THYSANOPTERA)  
TORTRICIDAE, SPECIES OF  
(LEPIDOPTERA)  
XYLOTRECHUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
XYLOTRECHUS RUSTICUS (LINNAEUS)  
(CERAMBYCIDAE) (COLEOPTERA)  
ZETHENIA RUFESCENTARIA MOTSCHULSKY  
(GEOMETRIDAE) (LEPIDOPTERA)  
ZYGOGRAMMA SP. (CHRYSOMELIDAE)  
(COLEOPTERA)

## FRANCE(?):

AGROMYZIDAE, SPECIES OF  
(DIPTERA)  
BIBIO SP. (BIBIONIDAE)  
(DIPTERA)  
HAPLOTHRIPS SP. (PHLAEOTHRIPIDAE)  
(THYSANOPTERA)

## GABON:

CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)  
CERAMBYX SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
CHRYSOBOTHRI SP. (BUPRESTIDAE)

## (COLEOPTERA)

## GHANA:

ASPIDIELLA HARTII (COCKERELL)  
(DIASPIDIDAE) (HOMOPTERA)  
AULACASPIS TUBERCULARIS NEWSTEAD  
(DIASPIDIDAE) (HOMOPTERA)  
BALANOGASTRIS KOLAE (DESBROCHERS)  
(CURCULIONIDAE) (COLEOPTERA)  
CERATITIS CAPITATA (WIEDEMANN)  
(TEPHRITIDAE) (DIPTERA)  
CRYPTOPHLEBIA LEUCOTRETA (MEYRICK)  
(OLETHREUTIDAE) (LEPIDOPTERA)  
EARIAS INSULANA (HOISDUVAL) (NOCTUIDAE)  
(LEPIDOPTERA)  
HETEROSTRICHUS AEQUALIS (WATERHOUSE)  
(BOSTRICHIDAE) (COLEOPTERA)  
LEUCINODES ORBONALIS GUENEE (PYRALIDAE)  
(LEPIDOPTERA)  
LONCHAEIDAE, SPECIES OF  
(DIPTERA)  
LYCTUS AFRICANUS (LESNE) (LYCTIDAE)  
(COLEOPTERA)  
MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE)  
(COLEOPTERA)  
OLETHREUTIDAE, SPECIES OF  
(LEPIDOPTERA)  
PECTINOPHORA GOSSYPIELLA (SAUNDERS)  
(GELECHIDAE) (LEPIDOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)

## GREECE:

APHIS SP. (APHIDIDAE) (HOMOPTERA)  
BRACHYPLAX PALLIATA (COSTA) (LYGAEIDAE)  
(HEMIPTERA)  
CACOECIMORPHA PRONUBANA (HUBNER)  
(TORTRICIDAE) (LEPIDOPTERA)  
CADRA CALIDELLA (GUENEE) (PYRALIDAE)  
(LEPIDOPTERA)  
CECIDOMYIIDAE, SPECIES OF  
(DIPTERA)  
CERATITIS CAPITATA (WIEDEMANN)  
(TEPHRITIDAE) (DIPTERA)  
CICADELLIDAE, SPECIES OF  
(HOMOPTERA)  
CRYPTOBLABES GNIDIELLA (MILLIERE)  
(PYRALIDAE) (LEPIDOPTERA)  
CURCULIO ELEPHAS (GYLLENHAL)  
(CURCULIONIDAE) (COLEOPTERA)  
GRAPHOLITHA SP. (OLETHREUTIDAE)  
(COLEOPTERA)  
HEMIMENE JULIANA (CURTIS)  
(OLETHREUTIDAE) (LEPIDOPTERA)  
LASPEYRESIA SP. (OLETHREUTIDAE)  
(LEPIDOPTERA)  
LASPEYRESIA SPLENDANA (HUBNER)  
(OLETHREUTIDAE) (LEPIDOPTERA)  
MARGARODIDAE, SPECIES OF  
(HOMOPTERA)  
OLETHREUTIDAE, SPECIES OF  
(LEPIDOPTERA)  
PIERIS BRASSICAE (LINNAEUS) (PIERIDAE)  
(LEPIDOPTERA)  
PLANOCOCCUS SP. (PSEUDOCOCCIDAE)  
(HOMOPTERA)  
PRAYS OLEELA (FABRICIUS)  
(YPONOMEUTIDAE) (LEPIDOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
RHAGOLETIS CERASI (LINNAEUS)  
(TEPHRITIDAE) (DIPTERA)  
SILBA VIRESCENS MACQUART (LONCHAEIDAE)  
(DIPTERA)  
STERRHA SP. (GEOMETRIDAE)  
(LEPIDOPTERA)  
TEPHRITIDAE, SPECIES OF  
(DIPTERA)  
THRIPS MAJOR UZEL (THIRIPIDAE)  
(THYSANOPTERA)  
UDEA FERRUGALIS (HUBNER) (PYRALIDAE)  
(LEPIDOPTERA)

## GREECE(?):

THRIPS ANGUSTICEPS UZEL (THIRIPIDAE)  
(THYSANOPTERA)



- GRENADA:  
 ALEYRODIDAE, SPECIES OF  
 (HOMOPTERA)  
 AULACASPIS TUBERCULARIS NEWSTEAD  
 (DIASPIDIDAE) (HOMOPTERA)  
 CHALCUDERMUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 GUADELOUPE:  
 PECTINOPHORA GOSYPIELLA (SAUNDERS)  
 (GELECHIIDAE) (LEPIDOPTERA)  
 GUAM:  
 ADQRETUS SINICUS BURMEISTER  
 (SCARABAEIDAE) (COLEOPTERA)  
 CIRCOBOTYS CRYPTICA MUNROE & MUTUURA  
 (PYRALIDAE) (LEPIDOPTERA)  
 COPTOTERMES SP. (RHINOTERMITIDAE)  
 (ISOPTERA)  
 CYLAS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 EUCONOCEPHALUS SP. (TETTINGIIDAE)  
 (ORTHOPTERA)  
 GESONIA SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 GRAMMODES GEOMETRICA (FABRICIUS)  
 (NOCTUIDAE) (LEPIDOPTERA)  
 HELIOTHIS SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 HERPETOGRAMMA LICARSISALIS (WALKER)  
 (PYRALIDAE) (LEPIDOPTERA)  
 HETERORUSTRYCHUS AEGUALIS (WATERHOUSE)  
 (BOSTRICHIDAE) (COLEOPTERA)  
 HOLOCHLORA SP. (TETTINGIIDAE)  
 (ORTHOPTERA)  
 OSTRINIA FURNACALIS (GUENEE)  
 (PYRALIDAE) (LEPIDOPTERA)  
 PACHYBRACHIUS NIETNERI (DOHRN)  
 (LYGAIDAE) (HEMIPTERA)  
 PARLATORIA ZIZIPHI (LUCAS)  
 (DIASPIDIDAE) (HOMOPTERA)  
 PLATYSENTA SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 PSYCHIDAE, SPECIES OF (LEPIDOPTERA)  
 PTEROLOPHIA CAMURA NEWMAN  
 (CERAMBYCIDAE) (COLEOPTERA)  
 SAMEODES CANCELLALIS (ZELLEK)  
 (PYRALIDAE) (LEPIDOPTERA)  
 SPODOPTERA SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 SPODOPTERA AXYSSINIA GUENEE (NOCTUIDAE)  
 (LEPIDOPTERA)  
 SPODOPTERA MAURITIA (HOISDUVAL)  
 (NOCTUIDAE) (LEPIDOPTERA)  
 SYBRA ALTERNANS (WIEDEMANN)  
 (CERAMBYCIDAE) (COLEOPTERA)  
 GUAM(?):  
 NYMPHULA DEPUNCTALIS (GUENEE)  
 (PYRALIDAE) (LEPIDOPTERA)  
 PARLATORIA ZIZIPHI (LUCAS)  
 (DIASPIDIDAE) (HOMOPTERA)  
 SPODOPTERA MAURITIA (HOISDUVAL)  
 (NOCTUIDAE) (LEPIDOPTERA)  
 GUATEMALA:  
 ABGRALLASPIS SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 ABGRALLASPIS MENDAX (MCKENZIE)  
 (DIASPIDIDAE) (HOMOPTERA)  
 ACROLOPHUS SP. (ACROLOPHIDAE)  
 (LEPIDOPTERA)  
 ACUTASPIS SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 ACUTASPIS UMRONIFERA (NEWSTEAD)  
 (DIASPIDIDAE) (HOMOPTERA)  
 AGROMYZIDAE, SPECIES OF  
 (DIPTERA)  
 ALEUROPLATUS SP. (ALEYRODIDAE)  
 (HOMOPTERA)  
 ALEUROTRACHELUS SP. (ALEYRODIDAE)  
 (HOMOPTERA)  
 ALEYRODIDAE, SPECIES OF  
 (HOMOPTERA)  
 AMORHIA SP. (TORTRICIDAE)  
 (LEPIDOPTERA)  
 ANASA SP. (COREIDAE) (HEMIPTERA)  
 ANASTREPHA SP. (TEPHRITIDAE)  
 (DIPTERA)  
 ANASTREPHA LUDENS (LOEW) (TEPHRITIDAE)  
 (DIPTERA)  
 ANCHONUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 APION SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 ARCTIIDAE, SPECIES OF (LEPIDOPTERA)  
 ASTEROLECANIUM SP. (ASTEROLECANIIDAE)  
 (HOMOPTERA)  
 AULACASPIS TUBERCULARIS NEWSTEAD  
 (DIASPIDIDAE) (HOMOPTERA)  
 BARIS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 BLAPSTINUS SP. (TENEBRIONIDAE)  
 (COLEOPTERA)  
 CAMPONOTUS SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 CARYSTOIDES SP. (HESPERIIDAE)  
 (LEPIDOPTERA)  
 CATAENOCOCCUS GUATEMALENSIS (FERRIS)  
 (PSEUDOCOCCIDAE) (HOMOPTERA)  
 CECIDOMYIDAE, SPECIES OF  
 (DIPTERA)  
 CERATITIS CAPITATA (WIEDEMANN)  
 (TEPHRITIDAE) (DIPTERA)  
 CHLAENOBIA TUMULOSA BATES  
 (SCARABAEIDAE) (COLEOPTERA)  
 CHLOROPIDAE SPECIES OF  
 (DIPTERA)  
 CHRYSOMELIDAE, SPECIES OF  
 (COLEOPTERA)  
 CLEOGONUS ARMATUS CHAMPION  
 (CURCULIONIDAE) (COLEOPTERA)  
 COCCIDAE, SPECIES OF (HOMOPTERA)  
 CONOTRACHELUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 COPITARSIA SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 COPTOTERMES NIGER SNYDER  
 (RHINOTERMITIDAE) (ISOPTERA)  
 COSSONUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 CROPHIUS SP. (LYGAIDAE)  
 (HEMIPTERA)  
 CRYPTOERMES SP. (KALOTERMITIDAE)  
 (ISOPTERA)  
 CURCULIONIDAE, SPECIES OF  
 (COLEOPTERA)  
 DIASPIDIDAE, SPECIES OF  
 (HOMOPTERA)  
 DIASPIS SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 DINASPIS SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 DINASPIS ACULEATA FERRIS (DIASPIDIDAE)  
 (HOMOPTERA)  
 DIPTOTAXIS SP. (SCARABAEIDAE)  
 (COLEOPTERA)  
 DISONYCHA SP. (CHRYSOMELIDAE)  
 (COLEOPTERA)  
 DYSCINETUS SP. (SCARABAEIDAE)  
 (COLEOPTERA)  
 ELATERIDAE, SPECIES OF  
 (COLEOPTERA)  
 EURYTOMA SP. (EURYTOMIDAE)  
 (HYMENOPTERA)  
 FRANKLINIELLA SP. (THIRIPIDAE)  
 (THYSANOPTERA)  
 FRANKLINIELLA FUSCIPENNIS MOULTON  
 (THIRIPIDAE) (THYSANOPTERA)  
 GELECHIIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 GEOMETRIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 GRACILARIIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 HESPERIIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 ICERYA SP. (MARGARODIDAE)  
 (HOMOPTERA)  
 LIGYRUS SP. (SCARABAEIDAE)  
 (COLEOPTERA)  
 LYGAIDAE, SPECIES OF (HEMIPTERA)  
 MALLEOLASPIS SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 MELANASPIS ALIENA (NEWSTEAD)  
 (DIASPIDIDAE) (HOMOPTERA)  
 MELANASPIS CALURA (COCKERELL)  
 (DIASPIDIDAE) (HOMOPTERA)  
 METAMASIS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 METAMASIS HEMIPTERUS HEMIPTERUS  
 (LINNAEUS) (CURCULIONIDAE)  
 (COLEOPTERA)  
 MORDELLISTENA SP. (MORDELLIDAE)  
 (COLEOPTERA)  
 MORDELLIDAE, SPECIES OF  
 (COLEOPTERA)  
 NASUTITERMES SP. (TERMITIDAE)  
 (ISOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 ODNASPIS SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 OLETHREUTIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 OPSIPHANES SP. (BRASSOLIDAE)  
 (LEPIDOPTERA)  
 PANGAEUS SP. (CYDNIDAE)  
 (HEMIPTERA)  
 PARACRYPTOCERUS SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 PARALLELODIPLOSIS CATTLEYAE (MOLLARD)  
 (CECIDOMYIDAE) (DIPTERA)  
 PARISUSCHOENUS FLAVOLIMBATUS CHAMPION  
 (CURCULIONIDAE) (COLEOPTERA)  
 PARLATORIA CINEREA HADDEN (DIASPIDIDAE)  
 (HOMOPTERA)  
 PARLATORIA ZIZIPHI (LUCAS)  
 (DIASPIDIDAE) (HOMOPTERA)  
 PELIDNOTA SP. (SCARABAEIDAE)  
 (COLEOPTERA)  
 PENTATOMIDAE, SPECIES OF  
 (HEMIPTERA)  
 PHEIDOLE SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 PHYSONOTA SP. (CHRYSOMELIDAE)  
 (COLEOPTERA)  
 PHYTHMYZA SP. (AGROMYZIDAE)  
 (DIPTERA)  
 PLATYCYCLA DERUTA BOHEMAN  
 (CHRYSOMELIDAE) (COLEOPTERA)  
 PLATYNOTA SP. (TORTRICIDAE)  
 (LEPIDOPTERA)  
 PSEUDAEONIDIA TRILOBITIFORMIS (GREEN)  
 (DIASPIDIDAE) (HOMOPTERA)  
 PSEUDISCHNASPIS BOWREYI (COCKERELL)  
 (DIASPIDIDAE) (HOMOPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF  
 (HOMOPTERA)  
 PSYLLIDAE, SPECIES OF (HOMOPTERA)  
 PUTO SP. (PSEUDOCOCCIDAE)  
 (HOMOPTERA)  
 PUTO ULTER FERRIS PSEUDOCOCCIDAE)  
 (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 RIODINIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 SIBINIA SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 SOLENOPSIS SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 SPODOPTERA SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 STENOMA CATENIFER WALSINGHAM  
 (STENOMIDAE) (LEPIDOPTERA)  
 STENOMIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 TENTHEDORIS SP. (MIRIDAE)  
 (HEMIPTERA)  
 TEPHRITIDAE, SPECIES OF  
 (DIPTERA)

- GUATEMALA (CONTINUED):  
 TERMES PANAMAENSIS (SNYDER)  
 (TERMITIDAE) (ISOPTERA)  
 TETRALEURODES SP. (ALEYRODIDAE)  
 (HOMOPTERA)  
 TETRALICIA SP. (ALEYRODIDAE)  
 (HOMOPTERA)  
 TETTIGONIIDAE, SPECIES OF  
 (ORTHOPTERA)  
 TORTRICIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 GUYANA:  
 ANASTREPHA SP. (TEPHRITIDAE)  
 (DIPTERA)  
 ASPIDIELLA HARTII (COCKERELL)  
 (DIASPIDIDAE) (HOMOPTERA)  
 AULACASPIS TUBERCULARIS NEWSTEAD  
 (DIASPIDIDAE) (HOMOPTERA)  
 PARLATORIA ZIZIPHI (LUCAS)  
 (DIASPIDIDAE) (HOMOPTERA)  
 PLATYPUS SP. (PLATYPUDIDAE)  
 (COLEOPTERA)  
 HAITI:  
 ANASTREPHA SP. (TEPHRITIDAE)  
 (DIPTERA)  
 ASPIDIELLA HARTII (COCKERELL)  
 (DIASPIDIDAE) (HOMOPTERA)  
 AULACASPIS TUBERCULARIS NEWSTEAD  
 (DIASPIDIDAE) (HOMOPTERA)  
 CYLAS FORMICARIUS ELEGANTULUS (SUMMERS)  
 (CURCULIONIDAE) (COLEOPTERA)  
 PARLATORIA ZIZIPHI (LUCAS)  
 (DIASPIDIDAE) (HOMOPTERA)  
 PECTINOPHURA GOSSYPIELLA (SAUNDERS)  
 (GELECHIIDAE) (LEPIDOPTERA)  
 PLANOCOCCLUS SP. (PSEUDOCOCCIDAE)  
 (HOMOPTERA)  
 PSEUDONIDIA TRILORITIFORMIS (GREEN)  
 (DIASPIDIDAE) (HOMOPTERA)  
 TETRALICIA SP. (ALEYRODIDAE)  
 (HOMOPTERA)  
 HAWAII:  
 ACANTHIOPHILUS MELIANTHI (ROSSI)  
 (TEPHRITIDAE) (DIPTERA)  
 ACROLEPIA ASPECTELLA (ZELLER)  
 (YPONOMEUTIDAE) (LEPIDOPTERA)  
 ADRETIUS SINICUS MURMEISTER  
 (SCARABAEIDAE) (COLEOPTERA)  
 ALEUROCANTHUS SPINIFERUS (QUAINTANCE)  
 (ALEYRODIDAE) (HOMOPTERA)  
 ALEYRODIDAE, SPECIES OF  
 (HOMOPTERA)  
 ANOMIS SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 ANTHRIFIDAE, SPECIES OF  
 (COLEOPTERA)  
 APHIDIDAE, SPECIES OF (HOMOPTERA)  
 ARAECERUS SP. (ANTHRIBIDAE)  
 (COLEOPTERA)  
 ATHEAPEUTA CYPERI MARSHALL  
 (CURCULIONIDAE) (COLEOPTERA)  
 BROCHYMENA SP. (PENTATOMIDAE)  
 (HEMIPTERA)  
 CALLOPISTRIA SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 CAMPONOTUS VARIEGATUS (F. SMITH)  
 (FORMICIDAE) (HYMENOPTERA)  
 CAMPONOTUS VARIEGATUS MAWIIENSIS FOREL  
 (FORMICIDAE) (HYMENOPTERA)  
 CARYFON SERHATUS (OLIVIER) (BRUCHIDAE)  
 (COLEOPTERA)  
 CERAMBYCIDAE, SPECIES OF  
 (COLEOPTERA)  
 CERATITIS CAPITATA (WIEDEMANN)  
 (TEPHRITIDAE) (DIPTERA)  
 COCCOTRYPES SP. (SCOLYTIDAE)  
 (COLEOPTERA)  
 COCCUS VIRIDIS (GREEN) (COCCIDAE)  
 (HOMOPTERA)  
 COPTOSOMA XANTHOGRAMMA (WHITE)  
 (PLATASPIDIDAE) (HEMIPTERA)  
 COPTOTERMES SP. (RHINOTERMITIDAE)  
 (ISOPTERA)  
 CRYPHULA APICALIS (Distant) (LYGAEIDAE)  
 (HEMIPTERA)  
 CRYPTOPHLEBIA SP. (OLETHREUTIDAE)  
 (LEPIDOPTERA)  
 CRYPTOPHLEBIA OMBRODELTA (LOWER)  
 (OLETHREUTIDAE) (LEPIDOPTERA)  
 CRYPTORHYNCHUS MANGIFERA (FABRICIUS)  
 (CURCULIONIDAE) (COLEOPTERA)  
 CRYPTOTERMES BREVIS (WALKER)  
 (KALOTERMIDAE) (ISOPTERA)  
 CYLAS FORMICARIUS ELEGANTULUS (SUMMERS)  
 (CURCULIONIDAE) (COLEOPTERA)  
 DACUS SP. (TEPHRITIDAE)  
 (DIPTERA)  
 DACUS CUCURBITAE COQUILLET  
 (TEPHRITIDAE) (DIPTERA)  
 DACUS DORSALIS MENDEL (TEPHRITIDAE)  
 (DIPTERA)  
 DILOPHUS FEBRILIS (LINNAEUS)  
 (BIBIUNIDAE) (DIPTERA)  
 DIOCALANDRA TAITENSIS  
 (GUERIN-MENEVILLE) (CURCULIONIDAE)  
 (COLEOPTERA)  
 DYNATOPECHUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 EMPDASCA SP. (CICADELLIDAE)  
 (HOMOPTERA)  
 EPITRAGOPSIS DIREPTUS (KARSCH)  
 (TENEBRIONIDAE) (COLEOPTERA)  
 EUSCEPES POSTFASCIATUS (FAIRMAIRE)  
 (CURCULIONIDAE) (COLEOPTERA)  
 GEOMETRIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 HETEROCROSSA SP. (CARPOSINIDAE)  
 (LEPIDOPTERA)  
 HYPOTHENEMUS SP. (SCOLYTIDAE)  
 (COLEOPTERA)  
 LAMPIDES BOETICUS (LINNAEUS)  
 (LYCAENIDAE) (LEPIDOPTERA)  
 MARUCA TESTULARIS (GEYER) (PYRALIDAE)  
 (LEPIDOPTERA)  
 MEGACERUS ALTERNATUS BRIDWELL  
 (BRUCHIDAE) (COLEOPTERA)  
 MEGACYLLENE SP. (CERAMBYCIDAE)  
 (COLEOPTERA)  
 MORGANELLA LONGISPINA (MORGAN)  
 (DIASPIDIDAE) (HOMOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 NYSIUS SP. (LYGAEIDAE)  
 (HEMIPTERA)  
 OEDALEUS ABRUPTUS (THUNBERG)  
 (ACRIDIDAE) (ORTHOPTERA)  
 OMPHISA ANASTOMOSALIS (GUENEE)  
 (PYRALIDAE) (LEPIDOPTERA)  
 OPOGONA SP. (TINEIDAE)  
 (LEPIDOPTERA)  
 ORCHAMOPATUS MAMMAEFERUS (QUAINTANCE &  
 BAKER) (ALEYRODIDAE) (HOMOPTERA)  
 ORCHIDOPMILUS ATERRIMUS (WATERHOUSE)  
 (CURCULIONIDAE) (COLEOPTERA)  
 OXYDEMA FUSIFORME WOLLASTON  
 (CURCULIONIDAE) (COLEOPTERA)  
 PARLATORIA ZIZIPHI (LUCAS)  
 (DIASPIDIDAE) (HOMOPTERA)  
 PECTINOPHURA GOSSYPIELLA (SAUNDERS)  
 (GELECHIIDAE) (LEPIDOPTERA)  
 POLYDESMA UMBRICOLOA BOISDUVAL  
 (NOCTUIDAE) (LEPIDOPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF  
 (HOMOPTERA)  
 PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE)  
 (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 RHARDOSCELUS OBSCURUS (BOISDUVAL)  
 (CURCULIONIDAE) (COLEOPTERA)  
 RHARDOSCELUS OBSCURUS (BOISDUVAL)  
 (CURCULIONIDAE) (COLEOPTERA)  
 SIPHANTA ACUTA (WALKER) (FLATIDAE)---  
 (HOMOPTERA)  
 STAGMATOPHORA INCEPTULELLA (WALKER)  
 (COSMOPTERIGIDAE) (LEPIDOPTERA)  
 STEPHANODERES DEPRESSUS EICHHOFF  
 (SCOLYTIDAE) (COLEOPTERA)  
 SYBRA ALTERNANS (WIEDEMANN)  
 (CERAMBYCIDAE) (COLEOPTERA)  
 THANATODICTYA FUSCOVITTATA (STAL)  
 (DICTYOPHARIDAE) (HOMOPTERA)  
 THRIPS HAWAIIENSIS (MORGAN) (THRIPIDAE)  
 (THYSANOPTERA)  
 XYLOPLOCUS CASTANOPTERA (FAIRMAIRE)  
 (BOSTRICHIDAE) (COLEOPTERA)  
 ZYGOGRAMMA SP. (CHRYSEMELIDAE)  
 (COLEOPTERA)  
 HAWAII(?):  
 ASTERIZA FLAVICORNIS (OLIVIER)  
 (CHRYSEMELIDAE) (COLEOPTERA)  
 HONDURAS:  
 ABGRALLASPIS SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 ACROLEUCUS SP. (LYGAEIDAE)  
 (HEMIPTERA)  
 ACROLOPHUS SP. (ACROLOPHIDAE)  
 (LEPIDOPTERA)  
 ACUTASPIS UMBONIFERA (NEWSTEAD)  
 (DIASPIDIDAE) (HOMOPTERA)  
 ALEUROPLATUS COCCOCOLUS QUAINANCE &  
 BAKER (ALEYRODIDAE) (HOMOPTERA)  
 ALEUROTRACHELUS SP. (ALEYRODIDAE)  
 (HOMOPTERA)  
 ANASTREPHA SP. (TEPHRITIDAE)  
 (DIPTERA)  
 ANOBIIDAE, SPECIES OF (COLEOPTERA)  
 ANTONOMUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 APHIS SP. (APHIDIDAE) (HOMOPTERA)  
 BLASTINUS SP. (TENEBRIONIDAE)  
 (COLEOPTERA)  
 CALLIGRAPHIA SP. (CHRYSEMELIDAE)  
 (COLEOPTERA)  
 CAMPONOTUS SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 CECIDOMYIIDAE, SPECIES OF  
 (DIPTERA)  
 CERCONOTA ANONELLA (SEPP) (STENUMIDAE)  
 (LEPIDOPTERA)  
 CREMATOGASTER SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 CURCULIONIDAE, SPECIES OF  
 (COLEOPTERA)  
 DIASPIS SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 HYPOTHENEMUS SP. (SCOLYTIDAE)  
 (COLEOPTERA)  
 MELANASPIS ALIENA (NEWSTEAD)  
 (DIASPIDIDAE) (HOMOPTERA)  
 MESOLECANIUM SP. (COCCIDAE)  
 (HOMOPTERA)  
 METAMASIS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 MORDELLISTENA SP. (MORDELLIDAE)  
 (COLEOPTERA)  
 NASUTITERMES SP. (TERMITIDAE)  
 (ISOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 OLETHREUTIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 PARALLELODIPLOPSIS CATTLEYAE (MOLLIARD)  
 (CECIDOMYIIDAE) (DIPTERA)  
 PARISOSCHOENUS FLAVOLIMBATUS CHAMPION  
 (CURCULIONIDAE) (COLEOPTERA)  
 PAROECANTHUS SP. (GRYLLIDAE)  
 (ORTHOPTERA)  
 PLATYNOTA SP. (TORTRICIDAE)  
 (LEPIDOPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF  
 (HOMOPTERA)  
 PSEUDOCOCCUS ELISAE BORCHSEMIUS  
 (PSEUDOCOCCIDAE) (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 RIODINIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 SULENOPSIS SP. (FORMICIDAE)  
 (HYMENOPTERA)



HONDURAS (CONTINUED):  
TENTHECORIS SP. (MIRIDAE)  
(MEMIPTERA)  
VINSONIA STELLIFERA (WESTWOOD)  
(CUCCIDAE) (HOMOPTERA)  
HONDURAS(?):  
IPS ACUMINATUS (GYLLENHAL) (SCOLYTIDAE)  
(COLEOPTERA)

HONG KONG:  
ARHOPALUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
CURCULIO SP. (CURCULIONIDAE)  
(COLEOPTERA)  
DACUS SP. (TEPHRITIDAE)  
(DIPTERA)  
GRACILARIIDAE, SPECIES OF  
(LEPIDOPTERA)  
LEPIDOSAPHES SP. (DIASPIDIDAE)  
(HOMOPTERA)  
LYCTIDAE, SPECIES OF (COLEOPTERA)  
MONOCHAMUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
PARLATORIA ZIZIPHI (LUCAS)  
(DIASPIDIDAE) (HOMOPTERA)  
SINOXYLON ANALE LESNE (BOSTRICHIDAE)  
(COLEOPTERA)  
SINOXYLON CONIGERUM GERSTACKER  
(BOSTRICHIDAE) (COLEOPTERA)  
STEPHANOPACHYS SP. (BOSTRICHIDAE)  
(COLEOPTERA)  
UNASPIS YANUNENSIS (KUWANA)  
(DIASPIDIDAE) (HOMOPTERA)  
HONG KONG(?):  
PARLATORIA ZIZIPHI (LUCAS)  
(DIASPIDIDAE) (HOMOPTERA)  
HUNGARY:  
BRUCHIDIUS SP. (BRUCHIDAE)  
(COLEOPTERA)  
CMAETOCOCCUS PHRAGITIS (MARCHAL)  
(PSEUDOCOCCIDAE) (HOMOPTERA)  
CHILO PHRAGMITELLUS (HURNER)  
(PYRALIDAE) (LEPIDOPTERA)  
GRAPHOLITHA SP. (OLETHREUTIDAE)  
(COLEOPTERA)  
MONOCHAMUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
SIRICIDAE SPECIES OF (HYMENOPTERA)  
TETROPIUM SP. (CERAMBYCIDAE)  
(COLEOPTERA)

INDIA:  
ALEUROCANTHUS WOGLUMI ASHBY  
(ALEYRODIDAE) (HOMOPTERA)  
ALEUROLOBUS SP. (ALEYRODIDAE)  
(HOMOPTERA)  
ALEUROLOBUS MARLATTI QUAINANCE  
(ALEYRODIDAE) (HOMOPTERA)  
ALEYRODIDAE, SPECIES OF  
(HOMOPTERA)  
AMPHICERUS ANORIOIDES WATERHOUSE  
(BOSTRICHIDAE) (COLEOPTERA)  
ARHOPALUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
AULACASPIS SP. (DIASPIDIDAE)  
(HOMOPTERA)  
AULACASPIS TUBERCULARIS NEWSTEAD  
(DIASPIDIDAE) (HOMOPTERA)  
AUTOSTICHA SP. (GELECHIIDAE)  
(LEPIDOPTERA)  
BEPHRATELLOIDES SP. (EURYTOMIDAE)  
(HYMENOPTERA)  
BUPRESTIS SP. (BUPRESTIDAE)  
(COLEOPTERA)  
CALLIDIPELLUM RUFIPENNE (HOTSCHULSKY)  
(CERAMBYCIDAE) (COLEOPTERA)  
CALLOSBRUCHUS ANALIS (FABRICIUS)  
(BRUCHIDAE) (COLEOPTERA)  
CALLOSBRUCHUS PHASEOLI (GYLLENHAL)  
(BRUCHIDAE) (COLEOPTERA)  
CECIDOMYIIDAE, SPECIES OF  
(DIPTERA)  
CHRYSOROTHRIS SP. (BUPRESTIDAE)

(COLEOPTERA)  
COCCUTRYPES SP. (SCOLYTIDAE)  
(COLEOPTERA)  
CRYPTORHYNCHUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
CRYPTORHYNCHUS MANGIFERAE (FABRICIUS)  
(CURCULIONIDAE) (COLEOPTERA)  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)  
DACUS SP. (TEPHRITIDAE)  
(DIPTERA)  
DIALEURODES SP. (ALEYRODIDAE)  
(HOMOPTERA)  
EARIAS SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
HETEROBOSTRYCHUS AQUALIS (WATERHOUSE)  
(BOSTRICHIDAE) (COLEOPTERA)  
LYCTIDAE, SPECIES OF (COLEOPTERA)  
LYCTUS AFRICANUS (LESNE) (LYCTIDAE)  
(COLEOPTERA)  
MARUCA TESTULALIS (GEYER) (PYRALIDAE)  
(LEPIDOPTERA)  
MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE)  
(COLEOPTERA)  
PARALECANIUM SP. (COCCIDAE)  
(HOMOPTERA)  
PENTATOMIDAE, SPECIES OF  
(MEMIPTERA)  
PINNASPIS SP. (DIASPIDIDAE)  
(HOMOPTERA)  
PSEUDAONIDIA TRILOBITIFORMIS (GREEN)  
(DIASPIDIDAE) (HOMOPTERA)  
PSEUDOCOCCIDAE, SPECIES OF  
(HOMOPTERA)  
PSYLLIDAE, SPECIES OF (HOMOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
RHYNCHOLUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
SCOLYTIDAE, SPECIES OF  
(COLEOPTERA)  
SIBINIA PRIMITA (HERBST)  
(CURCULIONIDAE) (COLEOPTERA)  
SINOXYLON SP. (BOSTRICHIDAE)  
(COLEOPTERA)  
SINOXYLON ANALE LESNE (BOSTRICHIDAE)  
(COLEOPTERA)  
SINOXYLON CONIGERUM GERSTACKER  
(BOSTRICHIDAE) (COLEOPTERA)  
SPODOPTERA SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
TETRAMORIUM SP. (FORMICIDAE)  
(HYMENOPTERA)  
TETROPIUM SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
TORTRICIDAE, SPECIES OF  
(LEPIDOPTERA)  
TROGODERMA GRANARIUM EVERTS  
(DERMESTIDAE) (COLEOPTERA)  
XYLOTRECHUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
XYLOTRECHUS ARVICOLA (OLIVIER)  
(CERAMBYCIDAE) (COLEOPTERA)

INDIA(?):  
ALEUROLOBUS MARLATTI QUAINANCE  
(ALEYRODIDAE) (HOMOPTERA)  
TROGODERMA GRANARIUM EVERTS  
(DERMESTIDAE) (COLEOPTERA)  
INDONESIA:  
CAMPNOTUS SP. (FORMICIDAE)  
(HYMENOPTERA)  
CICAPELLIDAE, SPECIES OF  
(HOMOPTERA)  
CRYPTOTERHES SP. (KALUTERHITIDAE)  
(ISOPTERA)  
ETIELLA SP. (PYRALIDAE)  
(LEPIDOPTERA)  
LYCTIDAE, SPECIES OF (COLEOPTERA)  
MINTHEA RETICULATA LESNE (LYCTIDAE)  
(COLEOPTERA)  
PARLATORIA ZIZIPHI (LUCAS)  
(DIASPIDIDAE) (HOMOPTERA)  
PSEUDAULACASPIS SP. (DIASPIDIDAE)

(HOMOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
SINOXYLON SP. (BOSTRICHIDAE)  
(COLEOPTERA)  
IRAN:  
ALEUROLOBUS OLIVINUS SILVESTRI  
(ALEYRODIDAE) (HOMOPTERA)  
BRACHYCAUDUS SP. (APHIDIDAE)  
(HOMOPTERA)  
CHRYSOEMLIDAE, SPECIES OF  
(COLEOPTERA)  
CRYPTOBLABES GNIDIELLA (MILLIERE)  
(PYRALIDAE) (LEPIDOPTERA)  
GELECHIIDAE, SPECIES OF  
(LEPIDOPTERA)  
HESPERIIDAE, SPECIES OF  
(LEPIDOPTERA)  
LEPIDOSAPHES PISTACIAE ARCHANGELSKAIA  
(DIASPIDIDAE) (HOMOPTERA)  
MELANASPIS INOPINATA (LEONARDI)  
(DIASPIDIDAE) (HOMOPTERA)  
OLETHREUTIDAE, SPECIES OF  
(LEPIDOPTERA)  
PARLATORIA BLANCHARDI  
(TARGIONI-TOZZETTI) (DIASPIDIDAE)  
(HOMOPTERA)  
PARLATORIA ZIZIPHI (LUCAS)  
(DIASPIDIDAE) (HOMOPTERA)  
RHAGOLETIS CERASI (LINNAEUS)  
(TEPHRITIDAE) (DIPTERA)  
TORTRICIDAE, SPECIES OF  
(LEPIDOPTERA)  
TROGODERMA GRANARIUM EVERTS  
(DERMESTIDAE) (COLEOPTERA)

IRAQ:  
TEPHRITIDAE, SPECIES OF  
(DIPTERA)  
IRELAND:  
ALEUROLOBUS SP. (ALEYRODIDAE)  
(HOMOPTERA)  
APHIDIDAE, SPECIES OF (HOMOPTERA)  
GELECHIA ERICETELLA (HUBNER)  
(GELECHIIDAE) (LEPIDOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
PSYLLIDAE, SPECIES OF (HOMOPTERA)

ISRAEL:  
CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)  
CERATITIS CAPITATA (WIEDEMANN)  
(TEPHRITIDAE) (DIPTERA)  
CRYPTOBLABES GNIDIELLA (MILLIERE)  
(PYRALIDAE) (LEPIDOPTERA)  
CURCULIO SP. (CURCULIONIDAE)  
(COLEOPTERA)  
LUNCHAELIDAE, SPECIES OF  
(DIPTERA)  
OLETHREUTIDAE, SPECIES OF  
(LEPIDOPTERA)  
PARLATORIA BLANCHARDI  
(TARGIONI-TOZZETTI) (DIASPIDIDAE)  
(HOMOPTERA)  
PARLATORIA ZIZIPHI (LUCAS)  
(DIASPIDIDAE) (HOMOPTERA)  
PITYOGENES CHALCOGRAPHUS (LINNAEUS)  
(SCOLYTIDAE) (COLEOPTERA)  
TEPHRITIDAE, SPECIES OF  
(DIPTERA)  
TROGODERMA GRANARIUM EVERTS  
(DERMESTIDAE) (COLEOPTERA)

ISRAEL(?):  
LEUCINODES ORONALIS GUENEE (PYRALIDAE)  
(LEPIDOPTERA)  
ITALY:  
AGROMYZIDAE, SPECIES OF  
(DIPTERA)  
ANTHAXIA SP. (BUPRESTIDAE)  
(COLEOPTERA)  
APION CRACCAE (LINNAEUS)  
(CURCULIONIDAE) (COLEOPTERA)  
ARHOPALUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)



## ITALY (CONTINUED):

ARHOPALUS SYRIACUS (REITTER)  
 (CERAMBYCIDAE) (COLEOPTERA)  
 BRACHYCERUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 BRUCHUS SP. (BRUCHIDAE)  
 (COLEOPTERA)  
 BRUCHUS LENTIS FROELICH (BRUCHIDAE)  
 (COLEOPTERA)  
 BRUCHUS TRISTICULUS FARRAEUS  
 (BRUCHIDAE) (COLEOPTERA)  
 BUPRESTIS SP. (BUPRESTIDAE)  
 (COLEOPTERA)  
 CADRA CALIDELLA (GUENEE) (PYRALIDAE)  
 (LEPIDOPTERA)  
 CALLOSORHUCHUS PHASEOLI (GYLLENHAL)  
 (BRUCHIDAE) (COLEOPTERA)  
 CAMPONOTUS LATERALIS (OLIVIER)  
 (FORMICIDAE) (HYMENOPTERA)  
 CECIDOMYIIDAE, SPECIES OF  
 (DIPTERA)  
 CERAMBYX SP. (CERAMBYCIDAE)  
 (COLEOPTERA)  
 CERATITIS CAPITATA (WIEDEMANN)  
 (TEPHRITIDAE) (DIPTERA)  
 CERCOPIIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 CEROPLASTES JAPONICUS GREEN (COCCIDAE)  
 (HOMOPTERA)  
 CHRYSOCLINA AMERICANA (LINNAEUS)  
 (CHRYSOCLINIDAE) (COLEOPTERA)  
 CHRYSOCLINIDAE, SPECIES OF  
 (COLEOPTERA)  
 CORMATOGASTER SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 CRYPTURUS LABES GNIDIELLA (MILLIERE)  
 (PYRALIDAE) (LEPIDOPTERA)  
 CTENICERA SP. (ELATERIDAE)  
 (COLEOPTERA)  
 CTENOCHIRA HIEPOGLYPHICA (BOHEMAN)  
 (CHRYSOCLINIDAE) (COLEOPTERA)  
 CUPCULIO SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 CURCULIO ELEPHAS (GYLLENHAL)  
 (CURCULIONIDAE) (COLEOPTERA)  
 DACUS OLEAE (GMELIN) (TEPHRITIDAE)  
 (DIPTERA)  
 EPIRIX SP. (CHRYSOCLINIDAE)  
 (COLEOPTERA)  
 GEOMETRIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 GRAPHOLITHA SP. (OLETHREUTIDAE)  
 (COLEOPTERA)  
 HEMIENE JULIANA (CURTIS)  
 (OLETHREUTIDAE) (LEPIDOPTERA)  
 HYLASTES SP. (SCOLYTIDAE)  
 (COLEOPTERA)  
 HYLEMYA SP. (ANTHOMYIIDAE)  
 (DIPTERA)  
 HYLURGUS LIGNIPERDA (FABRICIUS)  
 (SCOLYTIDAE) (COLEOPTERA)  
 HYPERA SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 HYPOBURNUS FICUS ERICHSON (SCOLYTIDAE)  
 (COLEOPTERA)  
 IPS SEXDENTATUS (BOERNER) (SCOLYTIDAE)  
 (COLEOPTERA)  
 KALOTERMES FLAVICOLLIS (FABRICIUS)  
 (KALOTERMIDAE) (ISOPTERA)  
 LASPEYRESIA SP. (OLETHREUTIDAE)  
 (LEPIDOPTERA)  
 LASPEYRESIA FAGIGLANDANA (ZELLER)  
 (OLETHREUTIDAE) (LEPIDOPTERA)  
 LASPEYRESIA SPLENDANA (HUBNER)  
 (OLETHREUTIDAE) (LEPIDOPTERA)  
 LEUCOPTERA SCITELLA (ZELLER)  
 (LYONETIDAE) (LEPIDOPTERA)  
 LYCTIDAE, SPECIES OF (COLEOPTERA)  
 MAMESTRA BRASSICAE (LINNAEUS)  
 (NOCTUIDAE) (LEPIDOPTERA)  
 MEGASTIGMUS SUSPECTUS PINSAPINIS  
 HOFFMEYER (TORYMIDAE)

(HYMENOPTERA)  
 MELANASPIS INOPINATA (LEONARDI)  
 (DIASPIDIDAE) (HOMOPTERA)  
 MELANTHRIPS FUSCUS (SULZER)  
 (AEOLOTHRIPIDAE) (THYSANOPTERA)  
 MOLOPCHUS SP. (CERAMBYCIDAE)  
 (COLEOPTERA)  
 MONOCHAMUS SP. (CERAMBYCIDAE)  
 (COLEOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 OECOPHOPIIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 OLETHREUTIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 OLIGOTROPHUS BETULAE (WINNERTZ)  
 (CECIDOMYIIDAE) (DIPTERA)  
 ORTHOTOMICUS EROSUS (WOLLASTON)  
 (SCOLYTIDAE) (COLEOPTERA)  
 PARLATURIA ZIZIPHI (LUCAS)  
 (DIASPIDIDAE) (HOMOPTERA)  
 PHLOEOTRIRUS SCARABAEIDAE (BEPNARD)  
 (SCOLYTIDAE) (COLEOPTERA)  
 PISSODES SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 PISSODES NOTATUS FABRICIUS  
 (CURCULIONIDAE) (COLEOPTERA)  
 PITYOGENES CHALCOPHUS (LINNAEUS)  
 (SCOLYTIDAE) (COLEOPTERA)  
 POLYODASPIS RUFICORNIS (MACQUART)  
 (CHLOROPIDAE) (DIPTERA)  
 PRAEFLISSUS ALBOFASCIATUS BARBER  
 (LYGAEIDAE) (HEMIPTERA)  
 PSEUDOPACHYMERINA SPINIPES (ERICHSON)  
 (BRUCHIDAE) (COLEOPTERA)  
 PYRRHIDIUM SANGUINEUM (LINNAEUS)  
 (CERAMBYCIDAE) (COLEOPTERA)  
 RHAGOLETIS CEPASI (LINNAEUS)  
 (TEPHRITIDAE) (DIPTERA)  
 SAPEPA CARCHARIAS (LINNAEUS)  
 (CERAMBYCIDAE) (COLEOPTERA)  
 SCOLYTIDAE, SPECIES OF  
 (COLEOPTERA)  
 SILVA VIRESCENS MACQUART (LONCHAEIDAE)  
 (DIPTERA)  
 SIREX SP. (SIRICIDAE) (HYMENOPTERA)  
 SIREX NOCTILIO FABRICIUS (SIRICIDAE)  
 (COLEOPTERA)  
 SIRICIDAE, SPECIES OF (HYMENOPTERA)  
 STEPHANOPACHYS SP. (ROSTRICIDAE)  
 (COLEOPTERA)  
 TEPHRITIDAE, SPECIES OF  
 (DIPTERA)  
 TETROPIUM SP. (CERAMBYCIDAE)  
 (COLEOPTERA)  
 TETROPIUM CASTANEUM (LINNAEUS)  
 (CERAMBYCIDAE) (COLEOPTERA)  
 THRIPS ANGUSTICEPS UZEL (THRIPIDAE)  
 (THYSANOPTERA)  
 TIPULIDAE, SPECIES OF (DIPTERA)  
 TOMICUS PINIPERDA (LINNAEUS)  
 (SCOLYTIDAE) (COLEOPTERA)  
 UROCERUS SP. (SIRICIDAE)  
 (HYMENOPTERA)  
 XYLEBORUS EURYPHUS (RATZEBURG)  
 (SCOLYTIDAE) (COLEOPTERA)

IVORY COAST:  
 ASPIDOMORPHA SP. (CHRYSOCLINIDAE)  
 (COLEOPTERA)  
 ASTEROLECANIUM SP. (ASTEROLECANIIDAE)  
 (HOMOPTERA)  
 BUPRESTIDAE, SPECIES OF  
 (COLEOPTERA)  
 CERAMBYCIDAE, SPECIES OF  
 (COLEOPTERA)  
 CERAMBYX SP. (CERAMBYCIDAE)  
 (COLEOPTERA)  
 CURCULIONIDAE, SPECIES OF  
 (COLEOPTERA)  
 GRYLLOTTALPA AFRICANA PALISOT DE  
 BEAUVOIS (GRYLLOTTALPIDAE)  
 (ORTHOPTERA)  
 PLATYPUS SP. (PLATYPODIDAE)

(COLEOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 TERMITIDAE, SPECIES OF  
 (ISOPTERA)

## JAMAICA:

ABGRALLASPIS SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 ACROLOPHUS SP. (ACROLOPHIDAE)  
 (LEPIDOPTERA)  
 ALEYRODIDAE, SPECIES OF  
 (HOMOPTERA)  
 ANASTREPHA SP. (TEPHRITIDAE)  
 (DIPTERA)  
 ASPIDIELLA HAPTII (COCKERELL)  
 (DIASPIDIDAE) (HOMOPTERA)  
 AULACASPIS TUBERCULARIS NEWSTEAD  
 (DIASPIDIDAE) (HOMOPTERA)  
 COCCOTRYPES SP. (SCOLYTIDAE)  
 (COLEOPTERA)  
 COCCUS VIRIDIS (GREEN) (COCCIDAE)  
 (HOMOPTERA)  
 COSSONUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 CRYPTOTERMES SP. (KALOTERMIDAE)  
 (ISOPTERA)  
 CYLAS FORMICARIUS ELEGANTULUS (SUMMERS)  
 (CURCULIONIDAE) (COLEOPTERA)  
 DIATRAEA SP. (PYRALIDAE)  
 (LEPIDOPTERA)  
 DYSMICOCCLUS MACKENZIE BEARDSLEY  
 (PSEUDOCOCCIDAE) (HOMOPTERA)  
 MELANASPIS TENAX MCKENZIE (DIASPIDIDAE)  
 (HOMOPTERA)  
 MIRIDAE, SPECIES OF (HEMIPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 ORTHOLOMUS JAMAICENSIS (DALLAS)  
 (LYGAEIDAE) (HEMIPTERA)  
 PALAEOPUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 PALAEOPUS COSTICOLLIS MARSHALL  
 (CURCULIONIDAE) (COLEOPTERA)  
 PARALLELODIPLOSIS CATTLEAE (MOLLIARD)  
 (CECIDOMYIIDAE) (DIPTERA)  
 PARLATURIA ZIZIPHI (LUCAS)  
 (DIASPIDIDAE) (HOMOPTERA)  
 PECTINOPHORA GOSSYPIELLA (SAUNDERS)  
 (GELECHIIDAE) (LEPIDOPTERA)  
 PLATYSENTA SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 PSEUDAONIDIA TRILOBITIFORMIS (GREEN)  
 (DIASPIDIDAE) (HOMOPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF  
 (HOMOPTERA)  
 PSEUDOCOCCUS ELISAE BORCHSENIUS  
 (PSEUDOCOCCIDAE) (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 SPHENARCHES CAFFER (ZELLER)  
 (PTEROPHORIDAE) (LEPIDOPTERA)  
 TETTIGONIIDAE, SPECIES OF  
 (ORTHOPTERA)  
 VINSONIA STELLIFERA (WESTWOOD)  
 (COCCIDAE) (HOMOPTERA)

JAPAN:  
 AGROMYZIDAE, SPECIES OF  
 (DIPTERA)  
 AIOLOPUS THALASSINUS TAMULUS  
 (FABRICIUS) (ACRIDIDAE)  
 (ORTHOPTERA)  
 ALEUTOTUBERCULATUS SP. (ALEYRODIDAE)  
 (HOMOPTERA)  
 ALEUTOTUBERCULATUS AUCUBAE (KUNANA)  
 (ALEYRODIDAE) (HOMOPTERA)  
 ALEUTOTUBERCULATUS EURYAE (KUNANA)  
 (ALEYRODIDAE) (HOMOPTERA)  
 ALEYRODIDAE, SPECIES OF  
 (HOMOPTERA)  
 ANOMALA SP. (SCARABAEIDAE)  
 (COLEOPTERA)  
 APHIDIDAE, SPECIES OF (HOMOPTERA)  
 ARHOPALUS SP. (CERAMBYCIDAE)  
 (COLEOPTERA)

## JAPAN (CONTINUED):

ARMOPALUS UNICOLOR (GAHAN)  
(CERAMBYCIDAE) (COLEOPTERA)  
AULACASPIS MURRAYAE TAKAHASHI  
(DIASPIDIDAE) (HOMOPTERA)  
AUTOSTICHA SP. (GELECHIIDAE)  
(LEPIDOPTERA)  
BUPRESTIDAE, SPECIES OF  
(COLEOPTERA)  
BUPRESTIS SP. (BUPRESTIDAE)  
(COLEOPTERA)  
CALLIDIPELLUM RUFIPENNE (MOTSCHULSKY)  
(CERAMBYCIDAE) (COLEOPTERA)  
CARPOSINA NIPPONENSIS WALSINGHAM  
(CARPOSINIDAE) (LEPIDOPTERA)  
CARPOSINIDAE, SPECIES OF  
(LEPIDOPTERA)  
CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)  
CEROPLASTES RUBENS MASKELL (CUCULIDAE)  
(HOMOPTERA)  
CHRYSOBOTHRIS SP. (BUPRESTIDAE)  
(COLEOPTERA)  
COREIDAE, SPECIES OF (HEMIPTERA)  
CRISICOCUS MATSUMOTOI (SHIRAIWA)  
(PSYDOPHAGIDAE) (HOMOPTERA)  
CRYPTOPARLATORIA LEUCASPIS LINDINGER  
(DIASPIDIDAE) (HOMOPTERA)  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)  
CURCULIO SP. (CURCULIONIDAE)  
(COLEOPTERA)  
DIALEURODES TRISTYLII TAKAHASHI  
(ALEYRODIDAE) (HOMOPTERA)  
DIASPIDIDAE, SPECIES OF  
(HOMOPTERA)  
ECTOMYELOIS SP. (PYRALIDAE)  
(LEPIDOPTERA)  
FRANKLINIELLA INTONSA (TRYBOM)  
(THIRIPIDAE) (THYSANOPTERA)  
FRANKLINIELLA LILIVORA KUROSAWA  
(THIRIPIDAE) (THYSANOPTERA)  
GEOMETRIDAE, SPECIES OF  
(LEPIDOPTERA)  
GRACILARIIDAE, SPECIES OF  
(LEPIDOPTERA)  
HAPLOTHIRIPS CHINENSIS PRIESNER  
(PHLAETHIRIPIDAE) (THYSANOPTERA)  
HELIOTHIS SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
HYLASTES SP. (SCOLYTIDAE)  
(COLEOPTERA)  
IPS ACUMINATUS (GYLLENHAL) (SCOLYTIDAE)  
(COLEOPTERA)  
LAMPRA SP. (BUPRESTIDAE) COLEOPTERA  
(COLEOPTERA)  
LASPEYRESIA SP. (OLETHREUTIDAE)  
(LEPIDOPTERA)  
LEPIDOSAPHES SP. (DIASPIDIDAE)  
(HOMOPTERA)  
LEPIDOSAPHES EURYAE (KUWANA)  
(DIASPIDIDAE) (HOMOPTERA)  
LEPIDOSAPHES JAPONICA (KUWANA)  
(DIASPIDIDAE) (HOMOPTERA)  
LEPIDOSAPHES PINI (MASKELL)  
(DIASPIDIDAE) (HOMOPTERA)  
LIMONIA SP. (TIPULIDAE)  
(DIPTERA)  
LISTRODERES SP. (CURCULIONIDAE)  
(COLEOPTERA)  
MALADERA SP. (SCARABAEIDAE)  
(COLEOPTERA)  
MATSUMURAES PHASEOLI (MATSUMURA)  
(OLETHREUTIDAE) (LEPIDOPTERA)  
MONOCHAMUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
MONOCHAMUS ALTERNATUS HOPE  
(CERAMBYCIDAE) (COLEOPTERA)  
MONOCHAMUS SARTOR (FABRICIUS)  
(CERAMBYCIDAE) (COLEOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
OLIGOTRUPHUS BETULAE (WINNERTZ)

(CECIDOMYIIDAE) (DIPTERA)  
ORTHOTOMICUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
ORTHOTOMICUS FROSUS (WOLLASTON)  
(SCOLYTIDAE) (COLEOPTERA)  
OSTRINIA SP. (PYRALIDAE)  
(LEPIDOPTERA)  
PARLATORIA ZIZIPHI (LUCAS)  
(DIASPIDIDAE) (HOMOPTERA)  
PHLOEOSINUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
PHLOEOSINUS RUDIS BLANDFORD  
(SCOLYTIDAE) (COLEOPTERA)  
PINNASPIS UNILQBA (KUWANA)  
(DIASPIDIDAE) (HOMOPTERA)  
PISSODES SP. (CURCULIONIDAE)  
(COLEOPTERA)  
PLANOCOCCUS KRAUNHIAE (KUWANA)  
(PSEUDOCOCCIDAE) (HOMOPTERA)  
POPILLIA JAPONICA NEWMAN (SCARABAEIDAE)  
(COLEOPTERA)  
PSEUDALACASPIS SP. (DIASPIDIDAE)  
(HOMOPTERA)  
PSEUDOCOCCIDAE, SPECIES OF  
(HOMOPTERA)  
PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE)  
(HOMOPTERA)  
PSYLLIDAE, SPECIES OF (HOMOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
SCOLYTIDAE, SPECIES OF  
(COLEOPTERA)  
SHIRAHOSHIZO SP. (CURCULIONIDAE)  
(COLEOPTERA)  
SIPALINUS GIGAS (FABRICIUS)  
(CURCULIONIDAE) (COLEOPTERA)  
SIRICIDAE SPECIES OF (HYMENOPTERA)  
TAENIOTHRIPS EUCARII (WHETZEL)  
(THIRIPIDAE) (THYSANOPTERA)  
TETROPIUM SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
TETIGONIIDAE, SPECIES OF  
(ORTHOPTERA)  
THRIPS HAWAIIENSIS (MORGAN) (THIRIPIDAE)  
(THYSANOPTERA)  
TORTRICIDAE, SPECIES OF  
(LEPIDOPTERA)  
UNASPIS YANONENSIS (KUWANA)  
(DIASPIDIDAE) (HOMOPTERA)  
JAPAN(?):  
CALLIDIPELLUM RUFIPENNE (MOTSCHULSKY)  
(CERAMBYCIDAE) (COLEOPTERA)  
CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)  
CRYPTOTERMES SP. (KALOTERMITIDAE)  
(ISOPTERA)  
DIHAMMUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
PHLOEOSINUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
SAPERDA SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
JOHNSTON ISLAND:  
KALOTERMES SP. (KALOTERMITIDAE)  
(ISOPTERA)  
SPODOPTERA SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
JORDAN:  
LAMPIDES BOETICUS (LINNAEUS)  
(LYCAENIDAE) (LEPIDOPTERA)  
RHAPHIGASTER NERULOSA (PODA)  
(PENTATOMIDAE) (HEMIPTERA)  
KENYA:  
ALEYRODIDAE, SPECIES OF  
(HOMOPTERA)  
BRUCHIDIUS ATROLINEATUS (PIC)  
(BRUCHIDAE) (COLEOPTERA)  
LEPIDOSAPHES TAPLEYI WILLIAMS  
(DIASPIDIDAE) (HOMOPTERA)  
LYCTIDAE, SPECIES OF (COLEOPTERA)  
SINOXYLON CONIGERUM GERSTACKER  
(BOSTRICHIDAE) (COLEOPTERA)

SOLENOPSIS SP. (FORMICIDAE)  
(HYMENOPTERA)  
KOREA:  
ALEUTOTUBERCULATUS AUCUBAE (KUWANA)  
(ALEYRODIDAE) (HOMOPTERA)  
CALLIDIPELLUM RUFIPENNE (MOTSCHULSKY)  
(CERAMBYCIDAE) (COLEOPTERA)  
CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)  
CHILO SUPPRESSALIS (WALKER) (PYRALIDAE)  
(LEPIDOPTERA)  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)  
CURCULIO SP. (CURCULIONIDAE)  
(COLEOPTERA)  
DICHOCROCIS PUNCTIFERALIS (GUENEE)  
(PYRALIDAE) (LEPIDOPTERA)  
HELIOTHIS SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
LASPEYRESIA SP. (OLETHREUTIDAE)  
(LEPIDOPTERA)  
LASPEYRESIA SPLENDANA (HUBNER)  
(OLETHREUTIDAE) (LEPIDOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
OLETHREUTIDAE, SPECIES OF  
(LEPIDOPTERA)  
OSTRINIA SP. (PYRALIDAE)  
(LEPIDOPTERA)  
PARLATORIA ZIZIPHI (LUCAS)  
(DIASPIDIDAE) (HOMOPTERA)  
PHLOEOSINUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
SCOLYTIDAE, SPECIES OF  
(COLEOPTERA)  
SPODOPTERA SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
SYBRA ALTERNANS (WIEDEMANN)  
(CERAMBYCIDAE) (COLEOPTERA)  
UNASPIS YANONENSIS (KUWANA)  
(DIASPIDIDAE) (HOMOPTERA)  
KOREA(?):  
MALADERA SP. (SCARABAEIDAE)  
(COLEOPTERA)  
PHYLLOPHAGA SP. (SCARABAEIDAE)  
(COLEOPTERA)  
POPILLIA JAPONICA NEWMAN (SCARABAEIDAE)  
(COLEOPTERA)  
KUWAIT:  
AULACASPIS TUBERCULARIS NEWSTEAD  
(DIASPIDIDAE) (HOMOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
TROGODERMA GRANARIUM EVERTS  
(DERMESTIDAE) (COLEOPTERA)  
KWAJALEIN:  
SPODOPTERA SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
SPODOPTERA MAURITIA (BOISDUVAL)  
(NOCTUIDAE) (LEPIDOPTERA)  
LAOS:  
HELIOTHIS SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
LEBANON:  
MELANASPIS INOPINATA (LEONARDI)  
(DIASPIDIDAE) (HOMOPTERA)  
LIBERIA:  
ASPIDIELLA SP. (DIASPIDIDAE)  
(HOMOPTERA)  
ASPIDIELLA HARTII (COCKERELL)  
(DIASPIDIDAE) (HOMOPTERA)  
BOSTRICHIDAE, SPECIES OF  
(COLEOPTERA)  
CRYPTOPHLEBIA LEUCOTRETA (MEYRICK)  
(OLETHREUTIDAE) (LEPIDOPTERA)  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)  
DACUS SP. (TEPHRITIDAE)  
(DIPTERA)  
LEUCINODES ORBONALIS GUENEE (PYRALIDAE)  
(LEPIDOPTERA)  
TEPHRITIDAE, SPECIES OF  
(DIPTERA)



- LIBERIA (CONTINUED):  
TINEIDAE, SPECIES OF (LEPIDOPTERA)  
XYLOPERTHELLA CRINITARIS (IMHOFF)  
(BOSTRICHIDAE) (COLEOPTERA)
- MADAGASCAR:  
ACROLOPHUS SP. (ACROLOPHIDAE)  
(LEPIDOPTERA)  
COCCOTRYPES SP. (SCOLYTIDAE)  
(COLEOPTERA)
- MALAYSIA:  
ALEYRODIDAE, SPECIES OF  
(HOMOPTERA)  
COCCOTRYPES SP. (SCOLYTIDAE)  
(COLEOPTERA)  
GRACILARIIDAE, SPECIES OF  
(LEPIDOPTERA)  
HETERUBOSTRYCHUS AEGUALIS (WATERHOUSE)  
(BOSTRICHIDAE) (COLEOPTERA)  
LYCAENIDAE, SPECIES OF  
(LEPIDOPTERA)  
LYCTIDAE, SPECIES OF (COLEOPTERA)  
HINTHEA RETICULATA LESNE (LYCTIDAE)  
(COLEOPTERA)  
PARLATORIA ZIZIPHII (LUCAS)  
(DIASPIDIDAE) (HOMOPTERA)  
PSEUDOCOCCLUS SP. (PSEUDOCOCCIDAE)  
(HOMOPTERA)  
SINOXYLON SP. (BOSTRICHIDAE)  
(COLEOPTERA)  
XYLOTHRIPS FLAVIPES (ILLIGER)  
(BOSTRICHIDAE) (COLEOPTERA)
- MARSHALL ISLANDS:  
EREUNETIS SP. (TINEIDAE)  
(LEPIDOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)
- MARTINIQUE:  
ANASTREPHA SP. (TEPHRITIDAE)  
(DIPTERA)  
VINSONIA STELLIFERA (WESTWOOD)  
(COCCIDAE) (HOMOPTERA)
- MAURITIUS:  
PSEUDAONIDIA TRILOBITIFURHIS (GREEN)  
(DIASPIDIDAE) (HOMOPTERA)
- MEXICO:  
ABGRALLASPIS SP. (DIASPIDIDAE)  
(HOMOPTERA)  
ABGRALLASPIS PERSEUS DAVIDSON  
(DIASPIDIDAE) (HOMOPTERA)  
ACANTHOSCELIDUS SP. (BRUCHIDAE)  
(COLEOPTERA)  
ACANTHOSCELIDUS DIFFICILIS (SMARP)  
(BRUCHIDAE) (COLEOPTERA)  
ACERATAGALLIA SP. (CICADELLIDAE)  
(HOMOPTERA)  
ACROLEUCUS SP. (LYGAEIDAE)  
(HEMIPTERA)  
ACROLEUCUS VICINALIS DISTANT  
(LYGAEIDAE) (HEMIPTERA)  
ACROLOPHUS SP. (ACROLOPHIDAE)  
(LEPIDOPTERA)  
ACUTASPIS SP. (DIASPIDIDAE)  
(HOMOPTERA)  
ACUTASPIS ALBOPICATA (COCKERELL)  
(DIASPIDIDAE) (HOMOPTERA)  
ACUTASPIS RENIFORMIS (COCKERELL)  
(DIASPIDIDAE) (HOMOPTERA)  
ACUTASPIS UMBONIFERA (NEWSTEAD)  
(DIASPIDIDAE) (HOMOPTERA)  
AENEOLAMIA POSTICA (WALKER)  
(CERCOPIIDAE) (HOMOPTERA)  
AEOLUS SP. (ELATERIDAE)  
(COLEOPTERA)  
AGRILUS SP. (BUPRESTIDAE)  
(COLEOPTERA)  
AGROHYZIDAE, SPECIES OF  
(DIPTERA)  
ALEUROCANTHUS WOGLUMI ASHBY  
(ALEYRODIDAE) (HOMOPTERA)  
ALEUROGLANDULUS SUBTILIS BONDAR  
(ALEYRODIDAE) (HOMOPTERA)  
ALEUROPLATUS SP. (ALEYRODIDAE)  
(HOMOPTERA)  
ALEUROPLATUS COCCOCOLUS QUAINANCE &  
BAKER (ALEYRODIDAE) (HOMOPTERA)  
ALEUROTHRIXUS FLOCCUSUS (MASKELL)  
(ALEYRODIDAE) (HOMOPTERA)  
ALEUROTRACHELUS SP. (ALEYRODIDAE)  
(HOMOPTERA)  
ALEUROTULUS SP. (ALEYRODIDAE)  
(HOMOPTERA)  
ALEYRODIDAE, SPECIES OF  
(HOMOPTERA)  
ALLOGONIA PECTORALIS (FOWLER)  
(CICADELLIDAE) (HOMOPTERA)  
ALPHEIAS CONSPIRATA HEINRICH  
(PYRALIDAE) (LEPIDOPTERA)  
ALTICA SP. (CHRYSEMELIDAE)  
(COLEOPTERA)  
AMITERMES SP. (TERMITIDAE)  
(ISOPTERA)  
AMORBIA SP. (TORTRICIDAE)  
(LEPIDOPTERA)  
ANASA OBSCURA DALLAS (COREIDAE)  
(HEMIPTERA)  
ANASTREPHA SP. (TEPHRITIDAE)  
(DIPTERA)  
ANASTREPHA LUDENS (LOEW) (TEPHRITIDAE)  
(DIPTERA)  
ANOBIIDAE, SPECIES OF (COLEOPTERA)  
ANOMALA SP. (SCARABAEIDAE)  
(COLEOPTERA)  
ANTHOMOMUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
ANTHOMOMUS GRANDIS BOWMAN  
(CURCULIONIDAE) (COLEOPTERA)  
ANYPSIPYLA UNIVITELLA DYAR (PYRALIDAE)  
(LEPIDOPTERA)  
APHIS SP. (APHIDIDAE) (HOMOPTERA)  
APION SP. (CURCULIONIDAE)  
(COLEOPTERA)  
APIS HELLIFERA (APIIDAE)  
(MYMENOPTERA)  
ARAPTUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
ARCHIMERUS SP. (COREIDAE)  
(HEMIPTERA)  
ARCTIIDAE, SPECIES OF (LEPIDOPTERA)  
ARGYROTAENIA SP. (TORTRICIDAE)  
(LEPIDOPTERA)  
ASPHONDYLIA SP. (CECIDOMYIIDAE)  
(DIPTERA)  
ASPIDIELLA HARTII (COCKERELL)  
(DIASPIDIDAE) (HOMOPTERA)  
ASTEROLECANIUM SP. (ASTEROLECANIIDAE)  
(HOMOPTERA)  
ASTEROLECANIUM INLABFACTUM RUSSELL  
(ASTEROLECANIIDAE) (HOMOPTERA)  
AULACOSCELIS SP. (CHRYSEMELIDAE)  
(COLEOPTERA)  
BARIS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
BATRACHEDRA SP. (MOMPHIDAE)  
(LEPIDOPTERA)  
BLAPSTINUS SP. (TENEBRIONIDAE)  
(COLEOPTERA)  
BONCMIS MUNITALIS (LEDERER) (PYRALIDAE)  
(LEPIDOPTERA)  
BOSTRICHIDAE, SPECIES OF  
(COLEOPTERA)  
BOTHYNUS SP. (SCARABAEIDAE)  
(COLEOPTERA)  
BROCHMYENA SP. (PENTATOMIDAE)  
(HEMIPTERA)  
BRUCHIDAE, SPECIES OF ( )  
BRUCHUS ULICIS HULSANT (BRUCHIDAE)  
(COLEOPTERA)  
BUCCULATRIX SP. (LYONETIIDAE)  
(LEPIDOPTERA)  
CALLIGRAPHIA SP. (CHRYSEMELIDAE)  
(COLEOPTERA)  
CALLIGRAPHIA LIMBATICOLLIS STAL  
(CHRYSEMELIDAE) (COLEOPTERA)  
CALYPTOCERMA MARGINIPENNIS BOWMAN  
(CHRYSEMELIDAE) (COLEOPTERA)
- CAMPONOTUS SP. (FORMICIDAE)  
(MYMENOPTERA)  
CAMPTODES ILLUSTRIS (CMEVROLAT)  
(NITIDULIDAE) (COLEOPTERA)  
CARDIOPHOPUS SP. (ELATERIDAE)  
(COLEOPTERA)  
CARYEDON SERRATUS (OLIVIER) (BRUCHIDAE)  
(COLEOPTERA)  
CARYSTOIDES SP. (MESPERIIDAE)  
(LEPIDOPTERA)  
CASTNIIDAE, SPECIES OF  
(LEPIDOPTERA)  
CASTNIA SP. (CASTNIIDAE)  
(LEPIDOPTERA)  
CECIDOMYIIDAE, SPECIES OF  
(DIPTERA)  
CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)  
CEROPLASTES SP. (COCCIDAE)  
(HOMOPTERA)  
CEROTOMA RUFICORNIS (OLIVIER)  
(CHRYSEMELIDAE) (COLEOPTERA)  
CHAETOCNEMA SP. (CHRYSEMELIDAE)  
(COLEOPTERA)  
CHALEPUS SP. (CHRYSEMELIDAE)  
(COLEOPTERA)  
CHLOROPIDAE, SPECIES OF  
(DIPTERA)  
CHRYSOBOTHRIUS SP. (BUPRESTIDAE)  
(COLEOPTERA)  
CHRYSEMELIDAE, SPECIES OF  
(COLEOPTERA)  
CICADELLIDAE, SPECIES OF  
(HOMOPTERA)  
CLEONUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
COCCIDAE, SPECIES OF (HOMOPTERA)  
COELONERTUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
COLASPIS SP. (CHRYSEMELIDAE)  
(COLEOPTERA)  
CONODERUS SP. (ELATERIDAE)  
(COLEOPTERA)  
CONOTRACHELUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
CONOTRACHELUS AGUACATAE BARBER  
(CURCULIONIDAE) (COLEOPTERA)  
COPITARSIA SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
CUPTOCYCLA SP. (CHRYSEMELIDAE)  
(COLEOPTERA)  
COREIDAE, SPECIES OF (HEMIPTERA)  
CRASPEDUCHUS SP. (LYGAEIDAE)  
(HEMIPTERA)  
CREMATUGASTER SP. (FORMICIDAE)  
(MYMENOPTERA)  
CROPHIUS SP. (LYGAEIDAE)  
(HEMIPTERA)  
CRYPTOTERMES SP. (KALOTERMITIDAE)  
(ISOPTERA)  
CTENOCHIRA SP. (CHRYSEMELIDAE)  
(COLEOPTERA)  
CTENOCHIRA VIVIDA BOWMAN  
(CHRYSEMELIDAE) (COLEOPTERA)  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)  
CURCULIO SP. (CURCULIONIDAE)  
(COLEOPTERA)  
CYLAS FORMICARIUS ELEGANTULUS (SUMMERS)  
(CURCULIONIDAE) (COLEOPTERA)  
DELPACODES SP. (DELPACIDAE)  
(HOMOPTERA)  
DENDROBIAS MANDIBULARIS SERVILLE  
(CERAMBYCIDAE) (COLEOPTERA)  
DERAEOCORIS SP. (MIRIDAE)  
(HEMIPTERA)  
DIABROTICA SP. (CHRYSEMELIDAE)  
(COLEOPTERA)  
DIABROTICA PORRACEA MAROLD  
(CHRYSEMELIDAE) (COLEOPTERA)  
DIACHMUS SP. (CHRYSEMELIDAE)  
(COLEOPTERA)



## MEXICO (CONTINUED):

- DIASPIDIDAE, SPECIES OF  
(HOMOPTERA)  
DIASPIS SP. (DIASPIDIDAE)  
(HOMOPTERA)  
DIATRAEA SP. (PYRALIDAE)  
(LEPIDOPTERA)  
DIATRAEA CONSIDERATA HEINRICH  
(PYRALIDAE) (LEPIDOPTERA)  
DINASPIS ACULEATA FERRIS (DIASPIDIDAE)  
(HOMOPTERA)  
DIORYMERELLUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
DISONYCHA SP. (CHRYSEMELIDAE)  
(COLEOPTERA)  
DYSDERCUS SP. (PYRRHOCORIDAE)  
(HEMIPTERA)  
DYSDERCUS CONCINNUS STAL  
(PYRRHOCORIDAE) (HEMIPTERA)  
DYSDERCUS MIMULOIDES RLOTE  
(PYRRHOCORIDAE) (HEMIPTERA)  
DYSDERCUS MIMULUS HUSSEY  
(PYRRHOCORIDAE) (HEMIPTERA)  
DYSMICOCCUS SP. (PSEUDOCOCCIDAE)  
(HOMOPTERA)  
EBURIA SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
ECPANTHERIA SP. (ARCTIIDAE)  
(LEPIDOPTERA)  
EDESSA SP. (PENTATOMIDAE)  
(HEMIPTERA)  
ELATERIDAE, SPECIES OF  
(COLEOPTERA)  
EMPOASCA SP. (CICADELLIDAE)  
(HOMOPTERA)  
EPICAERUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
EPIDIASPIS SP. (DIASPIDIDAE)  
(HOMOPTERA)  
EPILACHNA NIGROCINCTA MULSANT  
(COCCINELLIDAE) (COLEOPTERA)  
EPILACHNA VARIVESTIS MULSANT  
(COCCINELLIDAE) (COLEOPTERA)  
EREMBERGA SP. (PYRALIDAE)  
(LEPIDOPTERA)  
EREMOCORIS SP. (LYGAEIDAE)  
(HEMIPTERA)  
EUSCHISTUS SP. (PENTATOMIDAE)  
(HEMIPTERA)  
EUXESTA SP. (OTITIDAE)  
(DIPTERA)  
EVERES SP. (LYCAENIDAE)  
(LEPIDOPTERA)  
FRANKLINIELLA SP. (THIRIPIDAE)  
(THYSANOPTERA)  
FRANKLINIELLA FUSCIPENNIS MOULTON  
(THIRIPIDAE) (THYSANOPTERA)  
FURCASPIS SP. (DIASPIDIDAE)  
(HOMOPTERA)  
GALGUPHA SP. (CYONIDAE)  
(HEMIPTERA)  
GALGUPHA PUNCTIFER MCATEE & MALLOCH  
(PENTATOMIDAE) (HEMIPTERA)  
GELECHIIDAE, SPECIES OF  
(LEPIDOPTERA)  
GEOCORIS SP. (LYGAEIDAE)  
(HEMIPTERA)  
GEOMETRIDAE, SPECIES OF  
(LEPIDOPTERA)  
GERSTAECKERIA SP. (CURCULIONIDAE)  
(COLEOPTERA)  
GRACILARIIDAE, SPECIES OF  
(LEPIDOPTERA)  
GRAPHOLITHA SP. (OLETHREUTIDAE)  
(COLEOPTERA)  
GRYLLIDAE, SPECIES OF (ORTHOPTERA)  
GRYLLUS SP. (GRYLLIDAE)  
(ORTHOPTERA)  
GYMNANDROSOMA SP. (OLETHREUTIDAE)  
(LEPIDOPTERA)  
HEILIPUS SP. (CURCULIONIDAE)  
(COLEOPTERA)
- HEILIPUS LAURI BOHEMAN (CURCULIONIDAE)  
(COLEOPTERA)  
HEMIBERLESIA SP. (DIASPIDIDAE)  
(HOMOPTERA)  
HESPERIIDAE, SPECIES OF  
(LEPIDOPTERA)  
HOMOENSOMA SP. (PYRALIDAE)  
(LEPIDOPTERA)  
HYPOTHENEMUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
ISCHNODERMUS SP. (LYGAEIDAE)  
(HEMIPTERA)  
ISORHINUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
KALOTERMES SP. (KALOTERMITIDAE)  
(ISOPTERA)  
KILIFIA SP. (COCCIDAE)  
(HOMOPTERA)  
LARGUS SP. (PYRRHOCORIDAE)  
(HEMIPTERA)  
LECHRIOPS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
LEMA SP. (CHRYSEMELIDAE)  
(COLEOPTERA)  
LEPIDOSAPHES SP. (DIASPIDIDAE)  
(HOMOPTERA)  
LEPTOPHOBIA ARIPIA (BOISDUVAL)  
(PIRIDAE) (LEPIDOPTERA)  
LINEODES SP. (PYRALIDAE)  
(LEPIDOPTERA)  
LIRIOMYZA SP. (AGROMYZIDAE)  
(DIPTERA)  
LONCHAEIDAE, SPECIES OF  
(DIPTERA)  
LYCAENIDAE, SPECIES OF  
(LEPIDOPTERA)  
LYGAEIDAE, SPECIES OF (HEMIPTERA)  
LYGUS SP. (MIRIDAE) (HEMIPTERA)  
LYMANTRIIDAE, SPECIES OF  
(LEPIDOPTERA)  
MACRODACTYLUS SP. (SCARABAEIDAE)  
(COLEOPTERA)  
MALLEOLASPIS SP. (DIASPIDIDAE)  
(HOMOPTERA)  
MARMARA SP. (GRACILLARIIDAE)  
(LEPIDOPTERA)  
MECIDEA MAJOR SAILER (PENTATOMIDAE)  
(HEMIPTERA)  
MEGAZOPHERUS CHILENSIS (GRAY)  
(TENEBRIONIDAE) COLEOPTERA  
(COLEOPTERA)  
MELANASPIS SP. (DIASPIDIDAE)  
( )  
MELANASPIS ALIENA (NEWSTEAD)  
(DIASPIDIDAE) (HOMOPTERA)  
MELANASPIS NIGROPUNCTATA (COCKERELL)  
(DIASPIDIDAE) (HOMOPTERA)  
MELANASPIS SULCATA FERRIS (DIASPIDIDAE)  
(HOMOPTERA)  
MELANOPLUS LAKINUS SCUDDER (ACRIDIDAE)  
(ORTHOPTERA)  
MEMBRACIDAE, SPECIES OF  
(HOMOPTERA)  
MESOLECANIUM SP. (COCCIDAE)  
(HOMOPTERA)  
METAMASIVUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
METAMASIVUS CALLIZONA (CHEVROLAT)  
(CURCULIONIDAE) (COLEOPTERA)  
METRIONA SP. (CHRYSEMELIDAE)  
(COLEOPTERA)  
METRIONA TRISIGNATA BOHEMAN  
(CHRYSEMELIDAE) (COLEOPTERA)  
MICRAPATE LABIALIS LESNE (BOSTRICHIDAE)  
(COLEOPTERA)  
MICROCENNUM SP. (TETTIGONIIDAE)  
(ORTHOPTERA)  
MIRIDAE, SPECIES OF (HEMIPTERA)  
MORDELLISTENA SP. (MORDELLIDAE)  
(COLEOPTERA)  
MORDELLIDAE, SPECIES OF  
(COLEOPTERA)  
MYOCHROUS SP. (CHRYSEMELIDAE)
- (COLEOPTERA)  
MYODOCHA SP. (LYGAEIDAE)  
(HEMIPTERA)  
MYODOCHA INTERMEDIA DISTANT (LYGAEIDAE)  
(HEMIPTERA)  
NASUTITERMES NIGRICEPS (HALDEMAN)  
(TERMITIDAE) (ISOPTERA)  
NEOCATTARUS SP. (LYGAEIDAE)  
(HEMIPTERA)  
NEOLASIOPTERA SP. (CECIDOMYIIDAE)  
(DIPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
NYMPHALIDAE, SPECIES OF  
(LEPIDOPTERA)  
NYSIUS SP. (LYGAEIDAE)  
(HEMIPTERA)  
OCHRINUS SP. (LYGAEIDAE)  
(HEMIPTERA)  
OCHRINUS VITTISCUTIS (STAL)  
(LYGAEIDAE) (HEMIPTERA)  
OCHROSTOMUS POEYI (GUERIN-MENEVILLE)  
(LYGAEIDAE) (HEMIPTERA)  
OEDANCALA SP. (LYGAEIDAE)  
(HEMIPTERA)  
OGDOECOSTA BIANNULARIS (BOHEMAN)  
(CHRYSEMELIDAE) (COLEOPTERA)  
OGDOECOSTA FLAVOMACULATA (CHAMPION)  
(CHRYSEMELIDAE) (COLEOPTERA)  
OMPHOITA AEQUINOCTIALIS (LINNAEUS)  
(CHRYSEMELIDAE) (COLEOPTERA)  
ONCOMETOPIA CLARIOR (WALKER)  
(CICADELLIDAE) (HOMOPTERA)  
OPLOMUS SP. (PENTATOMIDAE)  
(HEMIPTERA)  
OPLOMUS NIGRIPENNIS DALLAS  
(PENTATOMIDAE) (HEMIPTERA)  
OPOGONA SP. (TINEIDAE)  
(LEPIDOPTERA)  
OPSIPHANES SP. (BRASSOLIDAE)  
(LEPIDOPTERA)  
OPUNTIASPIS SP. (DIASPIDIDAE)  
(HOMOPTERA)  
OPUNTIASPIS CARINATA (COCKERELL)  
(DIASPIDIDAE) (HOMOPTERA)  
OPUNTIASPIS PHILOCOCCUS (COCKERELL)  
(DIASPIDIDAE) (HOMOPTERA)  
ORTHEZIA SP. (ORTHEZIIDAE)  
(HOMOPTERA)  
ORTHEZIA PSEUDINSIGNIS MORRISON  
(ORTHEZIIDAE) (HOMOPTERA)  
PACHYBRACHIUS SP. (LYGAEIDAE)  
(HEMIPTERA)  
PACHYGRONTHA OEDANCALODES STAL  
(LYGAEIDAE) (HEMIPTERA)  
PALLANTIA MACULATA DALLAS  
(PENTATOMIDAE) (HEMIPTERA)  
PANGAEUS SP. (CYONIDAE)  
(HEMIPTERA)  
PARACOCCUS SP. (PSEUDOCOCCIDAE)  
(HOMOPTERA)  
PARACRYPTOCERUS SP. (FORMICIDAE)  
(HYMENOPTERA)  
PARALEUROLOBUS SP. (ALEYRODIDAE)  
(HOMOPTERA)  
PARALEYRODES SP. (ALEYRODIDAE)  
(HOMOPTERA)  
PARALLELODIPLOPSIS CATTLEYAE (MOLLIARD)  
(CECIDOMYIIDAE) (DIPTERA)  
PARISOSCHOENUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
PARISOSCHOENUS FLAVOLIMBATUS CHAMPION  
(CURCULIONIDAE) (COLEOPTERA)  
PARLATORIA SP. (DIASPIDIDAE)  
(HOMOPTERA)  
PARLATORIA CINEREA HADDEN (DIASPIDIDAE)  
(HOMOPTERA)  
PAROECANTHUS MEXICANUS SAUSSURE  
(GRYLLIDAE) (ORTHOPTERA)  
PECTINOPHORA GOSSYPIELLA (SAUNDERS)  
(GELECHIIDAE) (LEPIDOPTERA)  
PENTATOMIDAE, SPECIES OF  
(HEMIPTERA)

## MEXICO (CONTINUED):

PHAEODON SP. (CHRYSOEIDAE)  
(COLEOPTERA)  
PHANAEUS SP. (SCARABAEIDAE)  
(COLEOPTERA)  
PHEGONEUS SP. (TENEBRIONIDAE)  
(COLEOPTERA)  
PHEGONEUS DIFFICILIS (CHAMPION)  
(TENEBRIONIDAE) (COLEOPTERA)  
PHEIDOLE SP. (FORMICIDAE)  
(HYMENOPTERA)  
PHELYPERA SP. (CURCULIONIDAE)  
(COLEOPTERA)  
PHYLOTRETA SP. (CHRYSOEIDAE)  
(COLEOPTERA)  
PHYLOTROX SP. (CURCULIONIDAE)  
(COLEOPTERA)  
PHYSONOTA ATTENUATA BOHEMAN  
(CHRYSOEIDAE) (COLEOPTERA)  
PIERIDAE, SPECIES OF (LEPIDOPTERA)  
PINNASPIS SP. (DIASPIDIDAE)  
(HOMOPTERA)  
PLAGIOPERA SEMIVITTATA STAL  
(CHRYSOEIDAE) (COLEOPTERA)  
PLANOCOCCUS SP. (PSEUDOCOCCIDAE)  
(HOMOPTERA)  
POLYGLYPTA COSTATA BURMEISTER  
(MEMBRACIDAE) (HOMOPTERA)  
PSEUDONIDIA TRILOBITIFORMIS (GREEN)  
(DIASPIDIDAE) (HOMOPTERA)  
PSEUDOCOCCIDAE, SPECIES OF  
(HOMOPTERA)  
PSEUDOCOCCUS ELISAE BORCHSENUS  
(PSEUDOCOCCIDAE) (HOMOPTERA)  
PSEUDOPARLATORIA SP. (DIASPIDIDAE)  
(HOMOPTERA)  
PSEUDOPARLATORIA SERRULATA COCKERELL &  
TOWNSEND (DIASPIDIDAE)  
(HOMOPTERA)  
PSEUDOSELENASPIDUS SP. (DIASPIDIDAE)  
(HOMOPTERA)  
PSYCHIDAE, SPECIES OF (LEPIDOPTERA)  
PSYLLIDAE, SPECIES OF (HOMOPTERA)  
PUTO SP. (PSEUDOCOCCIDAE)  
(HOMOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
PYROPHORUS SP. (ELATERIDAE)  
(COLEOPTERA)  
RETICULITERMES SP. (RHINOTERMITIDAE)  
(ISOPTERA)  
RIODINIDAE, SPECIES OF  
(LEPIDOPTERA)  
RHYSSOMATUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
SATURNIIDAE, SPECIES OF  
(LEPIDOPTERA)  
SATURNIIDAE, SPECIES OF  
(LEPIDOPTERA)  
SCOLYTUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
SCYTHRIDAE, SPECIES OF  
(LEPIDOPTERA)  
SENNIUS INSTABILIS (SHARP) (BRUCHIDAE)  
(COLEOPTERA)  
SIBINIA SP. (CURCULIONIDAE)  
(COLEOPTERA)  
SOLENOPSIS SP. (FORMICIDAE)  
(HYMENOPTERA)  
SPILOCOCCUS SP. (PSEUDOCOCCIDAE)  
(HOMOPTERA)  
STENOMA CATENIFER WALSLINGHAM  
(STENOMIDAE) (LEPIDOPTERA)  
STENOMIDAE, SPECIES OF  
(LEPIDOPTERA)  
STRYMON SP. (LYCAENIDAE)  
(LEPIDOPTERA)  
SYSTEMA SP. (CHRYSOEIDAE)  
(COLEOPTERA)  
TALPONIA BATESI HEINRICH  
(OLETHREUTIDAE) (LEPIDOPTERA)  
TAPINASPIS WESMAELI (BOHEMAN)  
(CHRYSOEIDAE) (COLEOPTERA)

TENTHECORIS SP. (MIRIDAE)  
(HEMIPTERA)  
TEPHRITIDAE, SPECIES OF  
(DIPTERA)  
TERMITIDAE, SPECIES OF  
(ISOPTERA)  
TETRALEURODES SP. (ALEYRODIDAE)  
(HOMOPTERA)  
TETRALICIA SP. (ALEYRODIDAE)  
(HOMOPTERA)  
TETTIGONIIDAE, SPECIES OF  
(ORTHOPTERA)  
THYANTA SP. (PENTATOMIDAE)  
(HEMIPTERA)  
TINEIDAE, SPECIES OF (LEPIDOPTERA)  
TIPULA SP. (TIPULIDAE)  
(DIPTERA)  
TIPULIDAE, SPECIES OF (DIPTERA)  
TORTRICIDAE, SPECIES OF  
(LEPIDOPTERA)  
TRIOZA ANCEPS TUTHILL (PSYLLIDAE)  
(HOMOPTERA)  
XANTHOPHTHALMA CONCINNUM COCKERELL &  
PARROTT (DIASPIDIDAE)  
(HOMOPTERA)  
XESTOCEPHALUS SP. (CICADELLIDAE)  
(HOMOPTERA)  
YPONOMEUTIDAE, SPECIES OF  
(LEPIDOPTERA)  
ZYGOGRAMMA SP. (CHRYSOEIDAE)  
(COLEOPTERA)  
MEXICO(?):  
ANASTREPHA LUDENS (LOEW) (TEPHRITIDAE)  
(DIPTERA)  
PARLATORIA ZIZIPHI (LUCAS)  
(DIASPIDIDAE) (HOMOPTERA)  
THYANTA SP. (PENTATOMIDAE)  
(HEMIPTERA)  
MIDWAY:  
PROTAETIA FUSCA (HERBST) (SCARABAEIDAE)  
(COLEOPTERA)  
PYROPTOSIA PRYER (JANSON)  
(SCARABAEIDAE) (COLEOPTERA)  
MONTSERRAT:  
ASPIDIELLA HARTII (COCKERELL)  
(DIASPIDIDAE) (HOMOPTERA)  
AULACASPIS TUBERCULARIS NEWSTEAD  
(DIASPIDIDAE) (HOMOPTERA)  
MOROCCO:  
BRUCHUS LENTIS FROELICH (BRUCHIDAE)  
(COLEOPTERA)  
PARLATORIA ZIZIPHI (LUCAS)  
(DIASPIDIDAE) (HOMOPTERA)  
NEPAL:  
CAMPOTUS SP. (FORMICIDAE)  
(HYMENOPTERA)  
NETHERLANDS:  
AGROMYZIDAE, SPECIES OF  
(DIPTERA)  
APHIDIDAE, SPECIES OF (HOMOPTERA)  
APHIS SP. (APHIDIDAE) (HOMOPTERA)  
ARHOPALUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
CRYPTOTERMES SP. (KALOTERMITIDAE)  
(ISOPTERA)  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)  
HAMESTRA BRASSICAE (LINNAEUS)  
(NOCTUIDAE) (LEPIDOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
PITYOGENES CHALCOGRAPHUS (LINNAEUS)  
(SCOLYTIDAE) (COLEOPTERA)  
PLEMIELLA ABIETINA (SEITNER)  
(CECIDOMYIDAE) (DIPTERA)  
SCOLYTUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
TAPHRORMYCHUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
TETROPIUM SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
THRIPS FLAVUS SCHRANK (THRIPIDAE)

(THYSANOPTERA)  
THRIPS MAJOR UZEL (THRIPIDAE)  
(THYSANOPTERA)  
TORTRICIDAE, SPECIES OF  
(LEPIDOPTERA)  
NETHERLANDS(?):  
IPS CEMBRAE (HEER) (SCOLYTIDAE)  
(COLEOPTERA)  
NEVIS:  
ASPIDIELLA HARTII (COCKERELL)  
(DIASPIDIDAE) (HOMOPTERA)  
PHILEPHEDRA BROADWAYI (COCKERELL)  
(COCCIDAE) (HOMOPTERA)  
NEW CALEDONIA:  
CAMPOTUS SP. (FORMICIDAE)  
(HYMENOPTERA)  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)  
ELATERIDAE, SPECIES OF  
(COLEOPTERA)  
NEW GUINEA:  
COCCUS SP. (COCCIDAE) (HOMOPTERA)  
NEW ZEALAND:  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)  
GELECHIIDAE, SPECIES OF  
(LEPIDOPTERA)  
HELIOTHIS SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
HYLATES ATER (PAYKULL) (SCOLYTIDAE)  
(COLEOPTERA)  
LEUCINODES SP. (PYRALIDAE)  
(LEPIDOPTERA)  
OLETHREUTIDAE, SPECIES OF  
(LEPIDOPTERA)  
PARLATORIA ZIZIPHI (LUCAS)  
(DIASPIDIDAE) (HOMOPTERA)  
PSEUDAUACASPIS SP. (DIASPIDIDAE)  
(HOMOPTERA)  
TORTRICIDAE, SPECIES OF  
(LEPIDOPTERA)  
NICARAGUA:  
ACROLOPHUS SP. (ACROLOPHIDAE)  
(LEPIDOPTERA)  
ACUTASPIS UMBONIFERA (NEWSTEAD)  
(DIASPIDIDAE) (HOMOPTERA)  
ALEUROCANTHUS WOGLUMI ASHBY  
(ALEYRODIDAE) (HOMOPTERA)  
ANASTREPHA SP. (TEPHRITIDAE)  
(DIPTERA)  
ASTEROLECANIUM SP. (ASTEROLECANIIDAE)  
(HOMOPTERA)  
CHRYSOEIDAE, SPECIES OF  
(COLEOPTERA)  
CRYPTOCEPHALUS SP. (CHRYSOEIDAE)  
(COLEOPTERA)  
CRYPTOTERMES SP. (KALOTERMITIDAE)  
(ISOPTERA)  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)  
DIASPIDIDAE, SPECIES OF  
(HOMOPTERA)  
DILOTAXIS SP. (SCARABAEIDAE)  
(COLEOPTERA)  
DYSMICOCUS MACKENZIEI BEARDSLEY  
(PSEUDOCOCCIDAE) (HOMOPTERA)  
EUBULUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
GALGUPHA SP. (CYDNIDAE)  
(HEMIPTERA)  
GALGUPHA PUNCTIFER MCATEE & MALLOCH  
(PENTATOMIDAE) (HEMIPTERA)  
GRACILARIIDAE, SPECIES OF  
(LEPIDOPTERA)  
MORDELLISTENA SP. (MORDELLIDAE)  
(COLEOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
PHYSONOTA SP. (CHRYSOEIDAE)  
(COLEOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
RIODINIDAE, SPECIES OF  
(LEPIDOPTERA)



- NICARAGUA (CONTINUED):  
 VINSONIA STELLIFERA (WESTWOOD)  
 (COCCIDAE) (HOMOPTERA)
- NIGERIA:  
 ASPIDIELLA MARTII (COCKERELL)  
 (DIASPIDIDAE) (HOMOPTERA)  
 AULACASPIS TUBERCULARIS NEWSTEAD  
 (DIASPIDIDAE) (HOMOPTERA)  
 BALANOGASTRIS KULAE (DESBOUCHERS)  
 (CURCULIONIDAE) (COLEOPTERA)  
 BRUCHIDIUS ATROLINEATUS (PIC)  
 (BRUCHIDAE) (COLEOPTERA)  
 CEPATITIS CAPITATA (WIEDEMANN)  
 (TEPHRITIDAE) (DIPTERA)  
 CRYPTOPHLEBIA LEUCOTYPA (MEYRICK)  
 (OLETHREUTIDAE) (LEPIDOPTERA)  
 CRYPTOPHYNCHUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 CURCULIONIDAE, SPECIES OF  
 (COLEOPTERA)  
 DACUS SP. (TEPHRITIDAE)  
 (DIPTERA)  
 LEUCINODES ORONALIS GUENEE (PYRALIDAE)  
 (LEPIDOPTERA)  
 LONCHAEIDAE, SPECIES OF  
 (DIPTERA)  
 NOCIIDAE, SPECIES OF (LEPIDOPTERA)  
 OLETHREUTIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 PAPLATORIA ZIZIPHI (LUCAS)  
 (DIASPIDIDAE) (HOMOPTERA)  
 PYPALIDAE, SPECIES OF (LEPIDOPTERA)  
 SOPHORRHINUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 STICTOCOCCLUS SJOSTEDTI COCKERELL  
 (STICTOCOCCIDAE) (HOMOPTERA)
- NORWAY:  
 LASPEYESIA SIBIRILIELLA (LINNAEUS)  
 (OLETHREUTIDAE) (LEPIDOPTERA)  
 POLYGRAPHUS POLYGRAPHUS (LINNAEUS)  
 (SCOLYTIDAE) (COLEOPTERA)
- OKINAWA:  
 AETHUS INDICUS (WESTWOOD) (CYDONIDAE)  
 (HEMIPTERA)  
 ANOMALA SP. (SCAPABAEIDAE)  
 (COLEOPTERA)
- PAKISTAN:  
 AULACASPIS TUBERCULARIS NEWSTEAD  
 (DIASPIDIDAE) (HOMOPTERA)  
 LEPIDOSAPHES PISTACIAE APCHANGELSKAIA  
 (DIASPIDIDAE) (HOMOPTERA)  
 LYCTIDAE, SPECIES OF (COLEOPTERA)  
 LYCTUS AFRICANUS (LESNE) (LYCTIDAE)  
 (COLEOPTERA)  
 POLYDESMA SP. (NOCTUIDAE)  
 (LEPIDOPTERA)  
 SINOXYLON SP. (ROSTPICHIDAE)  
 (COLEOPTERA)  
 SINOXYLON ANALE LESNE (ROSTPICHIDAE)  
 (COLEOPTERA)  
 TROGODEPMA GRANAPIUM EVEPTS  
 (DERMESTIDAE) (COLEOPTERA)
- PALAU ISLAND:  
 DYSMICOCCLUS NEOBREVIPES BEARDSLEY  
 (PSEUDOCOCCIDAE) (HOMOPTERA)
- PANAMA:  
 ACPOLUPHUS SP. (ACROLOPHIDAE)  
 (LEPIDOPTERA)  
 ACUTASPID SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 ACUTASPID UMBONIFERA (NEWSTEAD)  
 (DIASPIDIDAE) (HOMOPTERA)  
 AGALLIA SP. (CICADELLIDAE)  
 (HOMOPTERA)  
 ALEUPOTRACHELUS SP. (ALEYPODIDAE)  
 (HOMOPTERA)  
 ALEUPOTULUS SP. (ALEYPODIDAE)  
 (HOMOPTERA)  
 ANASTREPHA SP. (TEPHRITIDAE)  
 (DIPTERA)
- AULACASPIS TUBERCULARIS NEWSTEAD  
 (DIASPIDIDAE) (HOMOPTERA)  
 BLAPSTINUS SP. (TENEBRIONIDAE)  
 (COLEOPTERA)  
 CEPATITIS CAPITATA (WIEDEMANN)  
 (TEPHRITIDAE) (DIPTERA)  
 CHALCOPHUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 CHYPSOMELIDAE, SPECIES OF  
 (COLEOPTERA)  
 COCCUS VIVIDUS (GREEN) (COCCIDAE)  
 (HOMOPTERA)  
 CONOCYPHUS SP. (TETTIGONIIDAE)  
 (ORTHOPTERA)  
 CONODERUS SP. (ELATERIDAE)  
 (COLEOPTERA)  
 CONOTRACHELUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 CURCULIONIDAE, SPECIES OF  
 (COLEOPTERA)  
 CYCLOCEPHALA SP. (SCAPABAEIDAE)  
 (COLEOPTERA)  
 DIASPIDIDAE, SPECIES OF  
 (HOMOPTERA)  
 DIASPID SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 DIPLOTAXIS SP. (SCAPABAEIDAE)  
 (COLEOPTERA)  
 GENIATES PANAMENSIS APPON  
 (SCAPABAEIDAE) (COLEOPTERA)  
 GRACILAPIIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 GRILLIDAE, SPECIES OF (ORTHOPTERA)  
 KALOTERMES SP. (KALOTERMITIDAE)  
 (ISOPTERA)  
 LIOPENYS MACROPELMA BATES  
 (SCAPABAEIDAE) (COLEOPTERA)  
 MARGARODIDAE, SPECIES OF  
 (HOMOPTERA)  
 MORDELLISTENA SP. (MORDELLIDAE)  
 (COLEOPTERA)  
 NASUTITERMES SP. (TERMITIDAE)  
 (ISOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 OLETHREUTIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 PAPALLELODIPLOSIS CATTLEYAE (MOLLIARD)  
 (CECIDOMYIIDAE) (DIPTERA)  
 PAROECANTHUS SP. (GRYLLIDAE)  
 (ORTHOPTERA)  
 PHEIDOLE SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 RIODINIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 SOLENOPTIS SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 STENOMA CATENIFER WALSINGHAM  
 (STENOMIDAE) (LEPIDOPTERA)  
 TERMITIDAE, SPECIES OF  
 (ISOPTERA)  
 TETTIGONIIDAE, SPECIES OF  
 (ORTHOPTERA)  
 TORTRICIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 VINSONIA STELLIFERA (WESTWOOD)  
 (COCCIDAE) (HOMOPTERA)
- PANAMA(?):  
 CYCLOCEPHALA SP. (SCAPABAEIDAE)  
 (COLEOPTERA)  
 GENIATES PANAMENSIS APPON  
 (SCAPABAEIDAE) (COLEOPTERA)  
 LIOPENYS MACROPELMA BATES  
 (SCAPABAEIDAE) (COLEOPTERA)
- PARAGUAY:  
 ACROLOPHUS SP. (ACROLOPHIDAE)  
 (LEPIDOPTERA)  
 GALGUPHA SP. (CYDONIDAE)  
 (HEMIPTERA)  
 MACROPOPHORA SP. (CEPHALICIDAE)  
 (COLEOPTERA)  
 PLACOSTERNUS SP. (CERAMBYCIDAE)  
 (COLEOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)
- PEOPLES REPUBLIC OF CHINA:  
 UNASPIS YANUNENSIS (KUNANA)  
 (DIASPIDIDAE) (HOMOPTERA)
- PEPU:  
 ACUTASPID SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 ALEUROPLATUS SP. (ALEYPODIDAE)  
 (HOMOPTERA)  
 ALEUPOTRICHUS FLOCCOSUS (MASKELL)  
 (ALEYPODIDAE) (HOMOPTERA)  
 ALEUROTRACHELUS SP. (ALEYPODIDAE)  
 (HOMOPTERA)  
 ANASTREPHA SP. (TEPHRITIDAE)  
 (DIPTERA)  
 ASTEPOLECANIUM SP. (ASTEPOLECANIIDAE)  
 (HOMOPTERA)  
 CERALEURODICUS SP. (ALEYPODIDAE)  
 (HOMOPTERA)  
 CHRYSOMELIDAE, SPECIES OF  
 (COLEOPTERA)  
 COCCOTYPES SP. (SCOLYTIDAE)  
 (COLEOPTERA)  
 CURCULIONIDAE, SPECIES OF  
 (COLEOPTERA)  
 DIASPID SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 DIATRACHA SP. (PYPALIDAE)  
 (LEPIDOPTERA)  
 INCISITERMES SP. (KALOTERMITIDAE)  
 (ISOPTERA)  
 LEPIDOSAPHES SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 MORDELLISTENA SP. (MORDELLIDAE)  
 (COLEOPTERA)  
 NEOLASIOPTERA SP. (CECIDOMYIIDAE)  
 (DIPTERA)  
 OLETHREUTIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 PANGAEUS SP. (CYDONIDAE)  
 (HEMIPTERA)  
 PAPLATORIA ZIZIPHI (LUCAS)  
 (DIASPIDIDAE) (HOMOPTERA)  
 PHEIDOLE SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 PREMNOTYPES SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 PHAGOLETIS SP. (TEPHRITIDAE)  
 (DIPTERA)  
 RHAGOLETIS SP. (TEPHRITIDAE)  
 (DIPTERA)  
 TEPHRITIDAE, SPECIES OF  
 (DIPTERA)
- PEPU(?):  
 BLAPSTINUS SP. (TENEBRIONIDAE)  
 (COLEOPTERA)
- PHILIPPINES:  
 AGROMYZIDAE, SPECIES OF  
 (DIPTERA)  
 ALEUROCANTHUS SP. (ALEYPODIDAE)  
 (HOMOPTERA)  
 ALEUPOLUBUS SP. (ALEYPODIDAE)  
 (HOMOPTERA)  
 ALEYPODIDAE, SPECIES OF  
 (HOMOPTERA)  
 APAECEPUS SP. (ANTHIBIDAE)  
 (COLEOPTERA)  
 ARAECERUS LEVIPPENIS JORDAN  
 (ANTHIBIDAE) (COLEOPTERA)  
 ASPIDIELLA MARTII (COCKERELL)  
 (DIASPIDIDAE) (HOMOPTERA)  
 ASTEROLECANIUM SP. (ASTEROLECANIIDAE)  
 (HOMOPTERA)  
 AULACASPIS MURRAYAE TAKAHASHI  
 (DIASPIDIDAE) (HOMOPTERA)  
 AULACASPIS TUBERCULARIS NEWSTEAD  
 (DIASPIDIDAE) (HOMOPTERA)  
 CAMNOTUS SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 CICADELLIDAE, SPECIES OF  
 (HOMOPTERA)  
 COCCOTYPES SP. (SCOLYTIDAE)  
 (COLEOPTERA)



## PHILIPPINES (CONTINUED):

CRYPTOPHLEBIA OMBRODELTA (LOWER)  
(OLETHREUTIDAE) (LEPIDOPTERA)  
CRYPTOPHYNCHUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)  
CYLAS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
DACUS SP. (TEPHRITIDAE)  
(DIPTERA)  
DIALEURODES SP. (ALEYRODIDAE)  
(HOMOPTERA)  
DIASPIDIDAE, SPECIES OF  
(HOMOPTERA)  
DYSMICOCUS SP. (PSEUDOCOCCIDAE)  
(HOMOPTERA)  
ETIELLA SP. (PYRALIDAE)  
(LEPIDOPTERA)  
GELECHIIDAE, SPECIES OF  
(LEPIDOPTERA)  
GEIOMUS PYGMAEUS (DALLAS) (CYONIDAE)  
(HEMIPTERA)  
GRYLLUS BIMACULATUS DEGFEP (GRYLLIDAE)  
(ORTHOPTERA)  
HELIOTHIS SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
HETERODUSTRYCHUS AQUALIS (WATERHOUSE)  
(BOSTRICHIDAE) (COLEOPTERA)  
HOLUCHLOPA SP. (TETIGONIIDAE)  
(ORTHOPTERA)  
LAMPIDES ROETICUS (LINNAEUS)  
(LYCAENIDAE) (LEPIDOPTERA)  
LEPIDUSAPHES SP. (DIASPIDIDAE)  
(HOMOPTERA)  
LEPIDUSAPHES IXORAE CUCKERELL &  
ROBINSON (DIASPIDIDAE)  
(HOMOPTERA)  
LINDINGASPIS TINGI MCKENZIE  
(DIASPIDIDAE) (HOMOPTERA)  
LYCAENIDAE, SPECIES OF  
(LEPIDOPTERA)  
MARUCA TESTULALIS (GEYER) (PYRALIDAE)  
(LEPIDOPTERA)  
MEMBRACIDAE, SPECIES OF  
(HOMOPTERA)  
MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE)  
(COLEOPTERA)  
MIRIDAE, SPECIES OF (HEMIPTERA)  
NASUTITERMES SP. (TERMITIDAE)  
(ISOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
OLETHREUTIDAE, SPECIES OF  
(LEPIDOPTERA)  
OPCHIDOPHTILUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
PACHYBACCHUS SP. (LYGAEIDAE)  
(HEMIPTERA)  
PARLATORIA SP. (DIASPIDIDAE)  
(HOMOPTERA)  
PARLATORIA ZITZPHI (LUCAS)  
(DIASPIDIDAE) (HOMOPTERA)  
PHEIDOLE SP. (FORMICIDAE)  
(HYMENOPTERA)  
PLANOCOCCUS SP. (PSEUDOCOCCIDAE)  
(HOMOPTERA)  
PLANOCOCCUS LILACINUS (CUCKERELL)  
(PSEUDOCOCCIDAE) (HOMOPTERA)  
PLEBEIOGYPHUS GUTTIVENTRIS (WALKER)  
(GRYLLIDAE) (ORTHOPTERA)  
PRAYS SP. (YPONOMEUTIDAE)  
(LEPIDOPTERA)  
PSEUDONIDIA TRILORITIFORMIS (GREEN)  
(DIASPIDIDAE) (HOMOPTERA)  
PSEUDOLACASPIS SP. (DIASPIDIDAE)  
(HOMOPTERA)  
PSEUDOCOCCIDAE, SPECIES OF  
(HOMOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
SCARABAEIDAE, SPECIES OF  
(COLEOPTERA)  
SINOXYLON ANALE LESNE (RUSTRICHIDAE)

(COLEOPTERA)  
SPODOPTERA SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
SPODOPTERA LITURA (FABRICIUS)  
(NOCTUIDAE) (LEPIDOPTERA)  
SPODOPTERA MAURITIA (BOISDUVAL)  
(NOCTUIDAE) (LEPIDOPTERA)  
TEPHRITIDAE, SPECIES OF  
(DIPTERA)  
TERMITIDAE, SPECIES OF  
(ISOPTERA)  
THRIPS HAWAIIENSIS (MORGAN) (THRIPIDAE)  
(THYSANOPTERA)  
TORTRICIDAE, SPECIES OF  
(LEPIDOPTERA)  
UNASPIIS YANONENSIS (KUWANA)  
(DIASPIDIDAE) (HOMOPTERA)  
VINSONIA STELLIFERA (WESTWOOD)  
(COCCIDAE) (HOMOPTERA)  
XYLOTHRIPS FLAVIPES (ILLIGER)  
(BOSTRICHIDAE) (COLEOPTERA)  
PHILIPPINES(?):  
CARYEDON SERRATUS (OLIVIER) (BRUCHIDAE)  
(COLEOPTERA)

## POLAND:

ANTHOMYIIDAE, SPECIES OF  
(DIPTERA)  
FRANKLINIELLA INTONSA (TRYBOM)  
(THRIPIDAE) (THYSANOPTERA)  
HYLESINUS CRENATUS FABRICIUS  
(SCOLYTIDAE) (COLEOPTERA)  
IPS TYPOGRAPHUS (LINNAEUS) (SCOLYTIDAE)  
(COLEOPTERA)  
PISSODES SP. (CURCULIONIDAE)  
(COLEOPTERA)  
PITYOGENES BIDENTATUS (HERBST)  
(SCOLYTIDAE) (COLEOPTERA)  
PHAGULETIS CERASI (LINNAEUS)  
(TEPHRITIDAE) (DIPTERA)  
SIRICIDAE SPECIES OF (HYMENOPTERA)  
TAPHRODHYCHUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
TETROPIUM SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
TETROPIUM CASTANEUM (LINNAEUS)  
(CERAMBYCIDAE) (COLEOPTERA)  
THRIPS FLAVUS SCHRANK (THRIPIDAE)  
(THYSANOPTERA)  
THRIPS MAJOR UZEL (THRIPIDAE)  
(THYSANOPTERA)  
UPUCERUS SP. (SIRICIDAE)  
(HYMENOPTERA)

## PONAPE:

COCCOTYPES SP. (SCOLYTIDAE)  
(COLEOPTERA)  
GELECHIIDAE, SPECIES OF  
(LEPIDOPTERA)  
GEOMETRIDAE, SPECIES OF  
(LEPIDOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
TORTRICIDAE, SPECIES OF  
(LEPIDOPTERA)

## PORTUGAL:

AGROMYZIDAE, SPECIES OF  
(DIPTERA)  
AUTOGRAPHIA SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
BRUCHUS TRISTICULUS FAHRAEUS  
(BRUCHIDAE) (COLEOPTERA)  
BRUCHUS TRISTIS BUEMAN (BRUCHIDAE)  
(COLEOPTERA)  
CACOECIMURPHA PRONUBANA (HUBNER)  
(TORTRICIDAE) (LEPIDOPTERA)  
CALLOSUBRUCHUS PHASEOLI (GYLLENHAL)  
(BRUCHIDAE) (COLEOPTERA)  
CAMPONOTUS TRUNCATUS (SPINOLA)  
(FORMICIDAE) (HYMENOPTERA)  
CECIDOMYIIDAE, SPECIES OF  
(DIPTERA)  
CERATITIS CAPITATA (WIEDEMANN)  
(TEPHRITIDAE) (DIPTERA)  
CEROPLASTES SP. (COCCIDAE)

(HOMOPTERA)  
CHRYSOBOTHRIUS SP. (BUPRESTIDAE)  
(COLEOPTERA)  
CHRYSOMELIDAE, SPECIES OF  
(COLEOPTERA)  
CRYPTOTERMES SP. (KALOTERMITIDAE)  
(ISOPTERA)  
CURCULIO ELEPHAS (GYLLENHAL)  
(CURCULIONIDAE) (COLEOPTERA)  
ERGATES FABER (LINNAEUS) (CERAMBYCIDAE)  
(COLEOPTERA)  
IPS SEXDENTATUS (BOERNER) (SCOLYTIDAE)  
(COLEOPTERA)  
LASPEYRESIA SP. (OLETHREUTIDAE)  
(LEPIDOPTERA)  
LASPEYRESIA SPLENDANA (HUBNER)  
(OLETHREUTIDAE) (LEPIDOPTERA)  
MECINUS CIRCULATUS (MARSHAM)  
(CURCULIONIDAE) (COLEOPTERA)  
MELANOPHILA SP. (BUPRESTIDAE)  
(COLEOPTERA)  
MICROPLAX INTERRUPTA FIEBER (LYGAEIDAE)  
(HEMIPTERA)  
MIRIDAE, SPECIES OF (HEMIPTERA)  
OPOGONA SP. (TINEIDAE)  
(LEPIDOPTERA)  
ORTHEZIA SP. (ORTHEZIIDAE)  
(HOMOPTERA)  
ORTHOTOMICUS EROSUS (WOLLASTON)  
(SCOLYTIDAE) (COLEOPTERA)  
PHLOETRIUS SCARABAEOIDES (BERNARD)  
(SCOLYTIDAE) (COLEOPTERA)  
PIERIS BRASSICAE (LINNAEUS) (PIERIDAE)  
(LEPIDOPTERA)  
PISSODES SP. (CURCULIONIDAE)  
(COLEOPTERA)  
PSYLLIODES CHRYSOCEPHALA (LINNAEUS)  
(CHRYSOMELIDAE) (COLEOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
SILBA VIRESCENS MACQUART (LONCHAEIDAE)  
(DIPTERA)  
SINOXYLON SP. (BOSTRICHIDAE)  
(COLEOPTERA)  
SIRICIDAE SPECIES OF (HYMENOPTERA)  
STEPHANOPACHYS SP. (RUSTRICHIDAE)  
(COLEOPTERA)  
STEPHANOPACHYS QUADRICOLLIS (MARSEUL)  
(BOSTRICHIDAE) (COLEOPTERA)  
UDEA FERRUGALIS (HUBNER) (PYRALIDAE)  
(LEPIDOPTERA)  
XYLOPERTHODES NITIDIPENNIS (MURRAY)  
(BOSTRICHIDAE) (COLEOPTERA)

## PORTUGAL(?):

APHIS SP. (APHIDIDAE) (HOMOPTERA)  
LEUCINODES URBONALIS GUENEE (PYRALIDAE)  
(LEPIDOPTERA)

## PUERTO RICO:

ALEUROTHRIXUS FLOCCOSUS (MASKELL)  
(ALEYRODIDAE) (HOMOPTERA)  
ALEYRODIDAE, SPECIES OF  
(HOMOPTERA)  
ANASTREPHA SP. (TEPHRITIDAE)  
(DIPTERA)  
AULACASPIS TUBERCULARIS NEWSTEAD  
(DIASPIDIDAE) (HOMOPTERA)  
CARYEDON SERPATUS (OLIVIER) (BRUCHIDAE)  
(COLEOPTERA)  
CERUPLASTES RUBENS MASKELL (COCCIDAE)  
(HOMOPTERA)  
COCCUS VIRIDIS (GREEN) (COCCIDAE)  
(HOMOPTERA)  
CYLAS FORMICARIUS ELEGANTULUS (SUMMERS)  
(CURCULIONIDAE) (COLEOPTERA)  
DIACHUS SP. (CHRYSOMELIDAE)  
(COLEOPTERA)  
GYMNANDROSOMA SP. (OLETHREUTIDAE)  
(LEPIDOPTERA)  
HYPOTHENEMUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
MARUCA TESTULALIS (GEYER) (PYRALIDAE)  
(LEPIDOPTERA)  
MIRIDAE, SPECIES OF (HEMIPTERA)

- PUERTO RICO (CONTINUED):  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 PARLATORIA ZIZIPHI (LUCAS)  
 (DIASPIDIDAE) (HOMOPTERA)  
 PECTINOPHORA GOSSYPIELLA (SAUNDERS)  
 (GELECHIIDAE) (LEPIDOPTERA)  
 PHEIDOLE SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 PSEUDAONIDIA TRILOBITIFORMIS (GREEN)  
 (DIASPIDIDAE) (HOMOPTERA)  
 PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE)  
 (HOMOPTERA)  
 PSYLLIDAE, SPECIES OF (HOMOPTERA)  
 VINSONIA STELLIFERA (WESTWOOD)  
 (COCCIDAE) (HOMOPTERA)
- REPUBLIC OF CHINA:  
 ALEUROPLATUS SP. (ALEYRODIDAE)  
 (HOMOPTERA)  
 ARHOPALUS SP. (CERAMBYCIDAE)  
 (COLEOPTERA)  
 AULACASPIS MURRAYAE TAKAHASHI  
 (DIASPIDIDAE) (HOMOPTERA)  
 CRYPTOPHLEBIA OMBRODELTA (LOWER)  
 (OLETHREUTIDAE) (LEPIDOPTERA)  
 CURCULIONIDAE, SPECIES OF  
 (COLEOPTERA)  
 ETIELLA SP. (PYRALIDAE)  
 (LEPIDOPTERA)  
 LYCTIDAE, SPECIES OF (COLEOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 PARLATORIA CINEREA HADDEN (DIASPIDIDAE)  
 (HOMOPTERA)  
 PARLATORIA ZIZIPHI (LUCAS)  
 (DIASPIDIDAE) (HOMOPTERA)  
 POPILLIA LEWISI ARROW (SCARABAEIDAE)  
 (COLEOPTERA)  
 PSEUDAONIDIA TRILOBITIFORMIS (GREEN)  
 (DIASPIDIDAE) (HOMOPTERA)  
 SCOLYTIDAE, SPECIES OF  
 (COLEOPTERA)  
 SINOXYLON SP. (BOSTRICHIDAE)  
 (COLEOPTERA)  
 STROMATIUM BARBATUM (FABRICIUS)  
 (CERAMBYCIDAE) (COLEOPTERA)  
 STROMATIUM LONGICORNE (NEWMAN)  
 (CERAMBYCIDAE) (COLEOPTERA)  
 TINEIDAE, SPECIES OF (LEPIDOPTERA)  
 TROGODERMA GRANARIUM EVERTS  
 (DERMESTIDAE) (COLEOPTERA)  
 UNASPIS YANONENSIS (KUWANA)  
 (DIASPIDIDAE) (HOMOPTERA)
- REPUBLIC OF CHINA(?):  
 UNASPIS YANONENSIS (KUWANA)  
 (DIASPIDIDAE) (HOMOPTERA)
- ROMANIA:  
 LASPEYRESIA SPLENDANA (HUBNER)  
 (OLETHREUTIDAE) (LEPIDOPTERA)
- RUMANIA:  
 FRANKLINIELLA INTONSA (TRYBOM)  
 (THRIPIDAE) (THYSANOPTERA)  
 HYLOBIUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 MEGASTIGMUS SUSPECTUS HORRIES  
 (TORYMIDAE) (HYMENOPTERA)  
 MOLORCHUS SP. (CERAMBYCIDAE)  
 (COLEOPTERA)  
 SIREX SP. (SIRICIDAE) (HYMENOPTERA)
- SAUDI ARABIA:  
 CRYPTOPHLEBIA LEUCOTRETA (MEYRICK)  
 (OLETHREUTIDAE) (LEPIDOPTERA)  
 PARLATORIA BLANCHARDI  
 (TARGIONI-TOZZETTI) (DIASPIDIDAE)  
 (HOMOPTERA)
- SCOTLAND:  
 APHIS SP. (APHIDIDAE) (HOMOPTERA)  
 COLEOPHORA SP. (COLEOPHORIDAE)  
 (LEPIDOPTERA)  
 MICRELUS ERICAE (GYLLENHAL)  
 (CURCULIONIDAE) (COLEOPTERA)  
 STROPHINGIA ERICAE (CURTIS) (PSYLLIDAE)
- (HOMOPTERA)  
 THRIPS FLAVUS SCHRANK (THRIPIDAE)  
 (THYSANOPTERA)  
 THRIPS MAJOR UZEL (THRIPIDAE)  
 (THYSANOPTERA)
- SENEGAL:  
 LEUCINODES ORBONALIS GUENEE (PYRALIDAE)  
 (LEPIDOPTERA)  
 PARLATORIA ZIZIPHI (LUCAS)  
 (DIASPIDIDAE) (HOMOPTERA)  
 PHEIDOLE SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 SOPHRORHINUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 STICTOCOCCUS SJOSTEDTI COCKERELL  
 (STICTOCOCCIDAE) (HOMOPTERA)
- SIERRA LEONE:  
 ASPIDIELLA HARTII (COCKERELL)  
 (DIASPIDIDAE) (HOMOPTERA)  
 CRYPTOPHLEBIA LEUCOTRETA (MEYRICK)  
 (OLETHREUTIDAE) (LEPIDOPTERA)  
 DACUS SP. (TEPHRITIDAE)  
 (DIPTERA)
- SINGAPORE:  
 ACROLOPHUS SP. (ACROLOPHIDAE)  
 (LEPIDOPTERA)  
 AONIDIELLA COMPEREI MCKENZIE  
 (DIASPIDIDAE) (HOMOPTERA)  
 COCCUS VIRIDIS (GREEN) (COCCIDAE)  
 (HOMOPTERA)  
 CRYPTORHYNCHUS MANGIFERAE (FABRICIUS)  
 (CURCULIONIDAE) (COLEOPTERA)  
 DIASPIDIDAE, SPECIES OF  
 (HOMOPTERA)  
 HETEROBOSTRYCHUS AEQUALIS (WATERHOUSE)  
 (BOSTRICHIDAE) (COLEOPTERA)  
 HYPOTHENEMUS SP. (SCOLYTIDAE)  
 (COLEOPTERA)  
 LEPIDOSAPHES SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE)  
 (COLEOPTERA)  
 PENTATOMIDAE, SPECIES OF  
 (HEMIPTERA)  
 PLANOCOCCUS SP. (PSEUDOCOCCIDAE)  
 (HOMOPTERA)  
 PSEUDOCOCCIDAE, SPECIES OF  
 (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 SINOXYLON SP. (BOSTRICHIDAE)  
 (COLEOPTERA)  
 SINOXYLON CONIGERUM GERSTACKER  
 (BOSTRICHIDAE) (COLEOPTERA)  
 TORTRICIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 TROGODERMA GRANARIUM EVERTS  
 (DERMESTIDAE) (COLEOPTERA)
- SOLOMON ISLANDS:  
 GRACILARIIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 IRIDOPHYRHUS SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 PHEIDOLE SP. (FORMICIDAE)  
 (HYMENOPTERA)
- SOUTH AFRICA:  
 AONIDIELLA SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 CERAMBYCIDAE, SPECIES OF  
 (COLEOPTERA)  
 CERATITIS CAPITATA (WIEDEMANN)  
 (TEPHRITIDAE) (DIPTERA)  
 CHLOROPIIDAE SPECIES OF  
 (DIPTERA)  
 CHRYSOMELIDAE, SPECIES OF  
 (COLEOPTERA)  
 COCCIDAE, SPECIES OF (HOMOPTERA)  
 CONTIGASPIS SP. (DIASPIDIDAE)  
 (HOMOPTERA)  
 CRYPTOPHLEBIA LEUCOTRETA (MEYRICK)  
 (OLETHREUTIDAE) (LEPIDOPTERA)  
 CRYPTORHYNCHUS MANGIFERAE (FABRICIUS)  
 (CURCULIONIDAE) (COLEOPTERA)  
 CURCULIONIDAE, SPECIES OF
- (COLEOPTERA)  
 DIALEURODES SP. (ALEYRODIDAE)  
 (HOMOPTERA)  
 GELECHIIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 GLAUCOTHrips GLAUCUS (BAGNALL)  
 (THRIPIDAE) (THYSANOPTERA)  
 MOPHIDAE, SPECIES OF (LEPIDOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 OLETHREUTIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 PARLATORIA CINEREA HADDEN (DIASPIDIDAE)  
 (HOMOPTERA)  
 PHAECORYNES ZAMIAE (GYLLENHAL)  
 (CURCULIONIDAE) (COLEOPTERA)  
 PHEIDOLE SP. (FORMICIDAE)  
 (HYMENOPTERA)  
 PSEUDAONIDIA TRILOBITIFORMIS (GREEN)  
 (DIASPIDIDAE) (HOMOPTERA)  
 PSYLLIDAE, SPECIES OF (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 RESSELIELLA SP. (CECIDOMYIIDAE)  
 (DIPTERA)  
 SINOXYLON SP. (BOSTRICHIDAE)  
 (COLEOPTERA)  
 SPHINGIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 SPILOCOCCUS SP. (PSEUDOCOCCIDAE)  
 (HOMOPTERA)  
 SYNAPTOTHrips DISTINCTUS (BAGNALL)  
 (THRIPIDAE) (THYSANOPTERA)  
 SYNAPTOTHrips GEZINAE (FAURE)  
 (THRIPIDAE) (THYSANOPTERA)
- SOUTH AMERICA (COUNTRY-?):  
 CERATITIS CAPITATA (WIEDEMANN)  
 (TEPHRITIDAE) (DIPTERA)  
 GRYPHUS SP. (GRYPHIDAE)  
 (ORTHOPTERA)  
 PHEIDOLE SP. (FORMICIDAE)  
 (HYMENOPTERA)
- SOUTH PACIFIC:  
 PARLATORIA ZIZIPHI (LUCAS)  
 (DIASPIDIDAE) (HOMOPTERA)
- SOVIET UNION:  
 ANOBIDAE, SPECIES OF (COLEOPTERA)  
 HYLATES SP. (SCOLYTIDAE)  
 (COLEOPTERA)  
 HYLOBIUS SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 IPS ACUMINATUS (GYLLENHAL) (SCOLYTIDAE)  
 (COLEOPTERA)  
 MONOCHAMUS SP. (CERAMBYCIDAE)  
 (COLEOPTERA)  
 OLIGOTROPHUS BETULAE (WINNERTZ)  
 (CECIDOMYIIDAE) (DIPTERA)  
 PISSODES SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 SCOLYTIDAE, SPECIES OF  
 (COLEOPTERA)  
 TOMICUS PINIPERDA (LINNAEUS)  
 (SCOLYTIDAE) (COLEOPTERA)
- SPAIN:  
 ANTHAXIA SP. (BUPRESTIDAE)  
 (COLEOPTERA)  
 APHIS SP. (APHIDIDAE) (HOMOPTERA)  
 ARHOPALUS FERUS (MULSANT)  
 (CERAMBYCIDAE) (COLEOPTERA)  
 BRUCHUS LENTIS FROELICH (BRUCHIDAE)  
 (COLEOPTERA)  
 BUPRESTIS SP. (BUPRESTIDAE)  
 (COLEOPTERA)  
 CERATITIS CAPITATA (WIEDEMANN)  
 (TEPHRITIDAE) (DIPTERA)  
 CHRYSOBOTHRIUS SP. (BUPRESTIDAE)  
 (COLEOPTERA)  
 COREIDAE, SPECIES OF (HEMIPTERA)  
 CRYPTOBLABES GNIDIELLA (HILLIERE)  
 (PYRALIDAE) (LEPIDOPTERA)  
 CRYPTOTERMES SP. (KALOTERMITIDAE)  
 (ISOPTERA)  
 CURCULIO ELEPHAS (GYLLENHAL)  
 (CURCULIONIDAE) (COLEOPTERA)



## SPAIN (CONTINUED):

DACUS OLEAE (GMELIN) (TEPHRITIDAE)  
(DIPTERA)  
ERGATES SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
GRYLLUS SP. (GRYLLIDAE)  
(ORTHOPTERA)  
HELIOTHIS SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
HYLASTES SP. (SCOLYTIDAE)  
(COLEOPTERA)  
HYLURIUS ARIETIS (LINNAEUS)  
(CURCULIONIDAE) (COLEOPTERA)  
IPS SEXDENTATUS (BOERNER) (SCOLYTIDAE)  
(COLEOPTERA)  
LASPEYRESIA SPLENDANA (HUBNER)  
(OLETHREUTIDAE) (LEPIDOPTERA)  
LYCTIDAE, SPECIES OF (COLEOPTERA)  
MELANOPHTLA SP. (BUPRESTIDAE)  
(COLEOPTERA)  
MIRIDAE, SPECIES OF (HEMIPTERA)  
MONOCHAMUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
NYGMIA PHAEORRHOEA (DUNOVAN)  
(LYMANTRIIDAE) (LEPIDOPTERA)  
NYSIUS SP. (LYGAEDAE)  
(HEMIPTERA)  
OLETHREUTIDAE, SPECIES OF  
(LEPIDOPTERA)  
ORTHOTOMICUS ERISUS (MOLLASTON)  
(SCOLYTIDAE) (COLEOPTERA)  
PARLATORIA ZIZIPHI (LUCAS)  
(DIASPIDIDAE) (HOMOPTERA)  
PHYLLAPHIS FAGI (LINNAEUS) (APHIDIDAE)  
(HOMOPTERA)  
PIERIS KRASSICAE (LINNAEUS) (PIERIDAE)  
(LEPIDOPTERA)  
PISSODES SP. (CURCULIONIDAE)  
(COLEOPTERA)  
PITYOGENES CHALCOPHUS (LINNAEUS)  
(SCOLYTIDAE) (COLEOPTERA)  
PLAGIONOTUS ARCUATUS (LINNAEUS)  
(CERAMBYCIDAE) (COLEOPTERA)  
SCOLYTIDAE, SPECIES OF  
(COLEOPTERA)  
SESAMIA NONAGRIODES (LEFEBVRE)  
(NOCTUIDAE) (LEPIDOPTERA)  
SINOXYLON SP. (BOSTRICHIDAE)  
(COLEOPTERA)  
STREX NOCTILIO FABRICIUS (SIRICIDAE)  
(COLEOPTERA)  
SIRICIDAE SPECIES OF (HYMENOPTERA)  
STEPHANOPACHYS SP. (BOSTRICHIDAE)  
(COLEOPTERA)  
STEPHANOPACHYS QUADRICOLLIS (MARSEUL)  
(BOSTRICHIDAE) (COLEOPTERA)  
TAPHRORHYNCHUS VILLIFRONS (DUFOUR)  
(SCOLYTIDAE) (COLEOPTERA)  
THRIPS ANGUSTICEPS UZEL (THIRIPIDAE)  
(THYSANOPTERA)

SPAIN(?):  
RHOPALOSIPHUM INSERTUM (WALKER)  
(APHIDIDAE) (HOMOPTERA)

SRI LANKA:  
ALEUROLOBUS MARLATTI QUAINANCE  
(ALEYRODIDAE) (HOMOPTERA)

ST. CROIX:  
ACROLOPHUS SP. (ACROLOPHIDAE)  
(LEPIDOPTERA)  
ASPIDIELLA HARTII (COCKERELL)  
(DIASPIDIDAE) (HOMOPTERA)  
AULACASPIS TUBERCULARIS NEWSTEAD  
(DIASPIDIDAE) (HOMOPTERA)  
CAMPONOTUS SEXGUTTATUS (FABRICIUS)  
(FORMICIDAE) (HYMENOPTERA)  
VINSONIA STELLIFERA (WESTWOOD)  
(COCCIDAE) (HOMOPTERA)

ST. KITTS:  
ALEURODICUS CAPIANGAE BONDAR  
(ALEYRODIDAE) (HOMOPTERA)  
ANASTREPHA SP. (TEPHRITIDAE)

(DIPTERA)  
ASPIDIELLA HARTII (COCKERELL)  
(DIASPIDIDAE) (HOMOPTERA)  
AULACASPIS TUBERCULARIS NEWSTEAD  
(DIASPIDIDAE) (HOMOPTERA)  
CYLAS FORMICARIUS ELEGANTULUS (SUMMERS)  
(CURCULIONIDAE) (COLEOPTERA)  
PHEIDOLE SP. (FORMICIDAE)  
(HYMENOPTERA)  
PSEUDAONIDIA TRILOBITIFORMIS (GREEN)  
(DIASPIDIDAE) (HOMOPTERA)  
TALPONIA SP. (OLETHREUTIDAE)  
(LEPIDOPTERA)  
VINSONIA STELLIFERA (WESTWOOD)  
(COCCIDAE) (HOMOPTERA)

ST. LUCIA:  
ANASTREPHA SP. (TEPHRITIDAE)  
(DIPTERA)  
ASPIDIELLA HARTII (COCKERELL)  
(DIASPIDIDAE) (HOMOPTERA)  
AULACASPIS TUBERCULARIS NEWSTEAD  
(DIASPIDIDAE) (HOMOPTERA)  
CAMPONOTUS SEXGUTTATUS (FABRICIUS)  
(FORMICIDAE) (HYMENOPTERA)  
PECTINOPHORA GOSSYPIELLA (SAUNDERS)  
(GELECHIIDAE) (LEPIDOPTERA)  
PSEUDAONIDIA TRILOBITIFORMIS (GREEN)  
(DIASPIDIDAE) (HOMOPTERA)

ST. MARTIN:  
VINSONIA STELLIFERA (WESTWOOD)  
(COCCIDAE) (HOMOPTERA)

ST. THOMAS:  
PECTINOPHORA GOSSYPIELLA (SAUNDERS)  
(GELECHIIDAE) (LEPIDOPTERA)  
PUTO BARBERI (COCKERELL)  
(PSEUDOCOCCIDAE) (HOMOPTERA)  
VINSONIA STELLIFERA (WESTWOOD)  
(COCCIDAE) (HOMOPTERA)

ST. VINCENT:  
CAMPONOTUS SEXGUTTATUS (FABRICIUS)  
(FORMICIDAE) (HYMENOPTERA)

SUDAN:  
TROGODERMA GRANARIUM EVERTS  
(DERMESTIDAE) (COLEOPTERA)

SURINAM:  
ALEUROTHRIXUS FLUCCOSUS (MASKELL)  
(ALEYRODIDAE) (HOMOPTERA)  
MEROBORUCHUS SP. (BORUCHIDAE)  
(COLEOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
VINSONIA STELLIFERA (WESTWOOD)  
(COCCIDAE) (HOMOPTERA)

SWITZERLAND:  
AUTOGRAPHA SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
CICADELLIDAE, SPECIES OF  
(HOMOPTERA)  
MYLURGOPS PALLIATUS (GYLLENHAL)  
(SCOLYTIDAE) (COLEOPTERA)  
LEUCOPTERA SCITELLA (ZELLER)  
(LYONETIIDAE) (LEPIDOPTERA)  
OLETHREUTIDAE, SPECIES OF  
(LEPIDOPTERA)  
OTIORHYNCHUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
POLYGRAPHUS POLYGRAPHUS (LINNAEUS)  
(SCOLYTIDAE) (COLEOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
SIRICIDAE SPECIES OF (HYMENOPTERA)

SYRIA:  
LEPIDOSAPHES PISTACIAE ARCHANGELSKAIA  
(DIASPIDIDAE) (HOMOPTERA)  
MELANASPIS INOPINATA (LEONARDI)  
(DIASPIDIDAE) (HOMOPTERA)

TAHITI:  
ADORETUS SINICUS BURMEISTER  
(SCARABAEIDAE) (COLEOPTERA)  
COCCOTRYPES SP. (SCOLYTIDAE)  
(COLEOPTERA)  
COCCUS VIRIDIS (GREEN) (COCCIDAE)  
(HOMOPTERA)

DIASPIDIDAE, SPECIES OF  
(HOMOPTERA)  
LEPIDOSAPHES SP. (DIASPIDIDAE)  
(HOMOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
OLETHREUTIDAE, SPECIES OF  
(LEPIDOPTERA)  
ORCHAMOPATUS MAMMAEFERUS (QUAINANCE &  
BAKER) (ALEYRODIDAE) (HOMOPTERA)  
OZOPHORA SP. (LYGAEDAE)  
(HEMIPTERA)  
PARLATORIA CINEREA HADDEN (DIASPIDIDAE)  
(HOMOPTERA)  
PHEIDOLE FERVENS F. SMITH (FORMICIDAE)  
(HYMENOPTERA)  
PSEUDOCOCCIDAE, SPECIES OF  
(HOMOPTERA)  
TEPHRITIDAE, SPECIES OF  
(DIPTERA)

TANZANIA:  
CRYPTORHYNCHUS MANGIFERAE (FABRICIUS)  
(CURCULIONIDAE) (COLEOPTERA)

THAILAND:  
ACROLOPHUS SP. (ACROLOPHIDAE)  
(LEPIDOPTERA)  
ALEUROTUBERCULATUS JASMINI TAKAHASHI  
(ALEYRODIDAE) (HOMOPTERA)  
ALEYRODIDAE, SPECIES OF  
(HOMOPTERA)  
ASPIDIELLA HARTII (COCKERELL)  
(DIASPIDIDAE) (HOMOPTERA)  
AULACASPIS TUBERCULARIS NEWSTEAD  
(DIASPIDIDAE) (HOMOPTERA)  
BUPRESTIDAE, SPECIES OF  
(COLEOPTERA)  
CARPOSINA SP. (CARPOSINIDAE)  
(LEPIDOPTERA)  
CERATITIS CAPITATA (WIEDEMANN)  
(TEPHRITIDAE) (DIPTERA)  
CHRYSOBOTHRIS SP. (BUPRESTIDAE)  
(COLEOPTERA)  
CRYPTORHYNCHUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
CURCULIO SP. (CURCULIONIDAE)  
(COLEOPTERA)  
DACUS SP. (TEPHRITIDAE)  
(DIPTERA)  
ECTOMYELOIS SP. (PYRALIDAE)  
(LEPIDOPTERA)  
ELATERIDAE, SPECIES OF  
(COLEOPTERA)  
ETIELLA SP. (PYRALIDAE)  
(LEPIDOPTERA)  
EURYTOMA SP. (EURYTOMIDAE)  
(HYMENOPTERA)  
HETEROBOSTRYCHUS SP. (BOSTRICHIDAE)  
(COLEOPTERA)  
HETEROBOSTRYCHUS AEQUALIS (WATERHOUSE)  
(BOSTRICHIDAE) (COLEOPTERA)  
IRIDOMYRMEX SP. (FORMICIDAE)  
(HYMENOPTERA)  
LEUCINOES ORBONALIS GUENEE (PYRALIDAE)  
(LEPIDOPTERA)  
LYCTIDAE, SPECIES OF (COLEOPTERA)  
MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE)  
(COLEOPTERA)  
PARLATORIA SP. (DIASPIDIDAE)  
(HOMOPTERA)  
PARLATORIA CINEREA HADDEN (DIASPIDIDAE)  
(HOMOPTERA)  
PARLATORIA ZIZIPHI (LUCAS)  
(DIASPIDIDAE) (HOMOPTERA)  
PHATNOMA ANNULIPES CONCISA DRAKE  
(TINGIDAE) (HEMIPTERA)  
PINNASPIS SP. (DIASPIDIDAE)  
(HOMOPTERA)  
PLANOCOCCUS SP. (PSEUDOCOCCIDAE)  
(HOMOPTERA)  
PLANOCOCCUS LILACINUS (COCKERELL)  
(PSEUDOCOCCIDAE) (HOMOPTERA)  
PSEUDAONIDIA SP. (DIASPIDIDAE)  
(HOMOPTERA)



## THAILAND (CONTINUED):

PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 SCARABAEIDAE, SPECIES OF (COLEOPTERA)  
 SCOLYTIDAE, SPECIES OF (COLEOPTERA)  
 SINOXYLON SP. (BOSTRICHIDAE) (COLEOPTERA)  
 SINOXYLON ANALE LESNE (BOSTRICHIDAE) (COLEOPTERA)  
 SINOXYLON CONIGERUM GERSTACKER (BOSTRICHIDAE) (COLEOPTERA)  
 TEPHRITIDAE, SPECIES OF (DIPTERA)  
 THRIPS HAWAIIENSIS (MORGAN) (THRIPIIDAE) (THYSANOPTERA)  
 TIPULIDAE, SPECIES OF (DIPTERA)  
 TOPTRICIDAE, SPECIES OF (LEPIDOPTERA)  
 VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE) (HOMOPTERA)  
 XYLOPSOCUS CAPUCINUS (FABRICIUS) (BOSTRICHIDAE) (COLEOPTERA)  
 XYLOTHRIPS FLAVIPES (ILLIGER) (BOSTRICHIDAE) (COLEOPTERA)  
 ZYGOGRAMMA SP. (CHRYSEMELIDAE) (COLEOPTERA)

TONGA:  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 OPOGONA SP. (TINEIDAE) (LEPIDOPTERA)

TRINIDAD & TOBAGO:  
 ALEGORIA DILATATA LAOPTE (TENEBRIONIDAE) (COLEOPTERA)  
 ALEYRODIDAE, SPECIES OF (HOMOPTERA)  
 ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)  
 ASPIDIELLA HARTII (COCKERELL) (DIASPIDIDAE) (HOMOPTERA)  
 AULACASPIS TUBERCULAPIS NEWSTEAD (DIASPIDIDAE) (HOMOPTERA)  
 CENTRINASPIS SP. (CUPCULIONIDAE) (COLEOPTERA)  
 CERCONOTA ANONELLA (SEPP) (STENOMIDAE) (LEPIDOPTERA)  
 CHALCUDERMUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 CHLOROPIDAE SPECIES OF (DIPTERA)  
 COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)  
 CURCULIONIDAE, SPECIES OF (COLEOPTERA)  
 CYCLOCEPHALA SP. (SCARABAEIDAE) (COLEOPTERA)  
 LONCHAFIDAE, SPECIES OF (DIPTERA)  
 MARUCA TESTULARIS (GEYER) (PYRALIDAE) (LEPIDOPTERA)  
 MORGANFLLA LONGISPINA (MORGAN) (DIASPIDIDAE) (HOMOPTERA)  
 NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
 PARLATORIA ZIZIPHI (LUCAS) (DIASPIDIDAE) (HOMOPTERA)  
 PECTINOPHURA GOSSYPIELLA (SAUNDERS) (GELECHIIDAE) (LEPIDOPTERA)  
 PMEIOLE SP. (FORMICIDAE) (HYMENOPTERA)  
 PSEUDONIDIA TRILORITIFORMIS (GREEN) (DIASPIDIDAE) (HOMOPTERA)  
 RIODINIDAE, SPECIES OF (LEPIDOPTERA)  
 RIODINIDAE, SPECIES OF (LEPIDOPTERA)  
 STENOMA CATENIFER WALSINGHAM (STENOMIDAE) (LEPIDOPTERA)  
 VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE) (HOMOPTERA)

## TUNISIA:

PARLATORIA BLANCHARDI (TARGIONI-TOZZETTI) (DIASPIDIDAE) (HOMOPTERA)  
 PARLATORIA ZIZIPHI (LUCAS) (DIASPIDIDAE) (HOMOPTERA)

TURKEY:  
 BUPRESTIS SP. (BUPRESTIDAE) (COLEOPTERA)  
 MEGASTIGMUS SCHIMITSCHEKI KOWICKEY (TORYMIDAE) (HYMENOPTERA)  
 MEGASTIGMUS SUSPECTUS PINSAPINIS HOFFMEYER (TORYMIDAE) (HYMENOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 STEPHANOPACHYS QUADRICOLLIS (MAPSEUL) (BOSTRICHIDAE) (COLEOPTERA)  
 TPOGODERMA GRANARIUM EVERTS (DERMESTIDAE) (COLEOPTERA)

## UGANDA:

LEUCINODES ORBONALIS GUENEE (PYRALIDAE) (LEPIDOPTERA)

## UNITED KINGDOM:

ACROLOPHIDAE, SPECIES OF (LEPIDOPTERA)  
 APHIDIDAE, SPECIES OF (HOMOPTERA)  
 ASTEROBEMISIA AVELLANAE (SIGNORET) (ALEYRODIDAE) (HOMOPTERA)  
 CECIDOMYIIDAE, SPECIES OF (DIPTERA)  
 CEUTORMYNCHUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 CONOCEPHALUS SP. (TETIGONIIDAE) (ORTHOPTERA)  
 GELECHIA ERICETELLA (HUBNER) (GELECHIIDAE) (LEPIDOPTERA)  
 GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
 HEPIALIDAE, SPECIES OF (LEPIDOPTERA)  
 LASPEYRESIA SPLENDANA (HUBNER) (OLETHREUTIDAE) (LEPIDOPTERA)  
 LEUCOPTERA SCITELLA (ZELLEP) (LYONETIIDAE) (LEPIDOPTERA)  
 MACROSIPHUM SP. (APHIDIDAE) (HOMOPTERA)  
 MICRELUS ERICAE (GYLLENHAL) (CURCULIONIDAE) (COLEOPTERA)  
 MIRIDAE, SPECIES OF (HEMIPTERA)  
 NOCTUA PRONURA LINNAEUS (NOCTUIDAE) (LEPIDOPTERA)  
 ORTHOTYLUS EPICETORUM (FALLEN) (MIRIDAE) (HEMIPTERA)  
 PISSODES SP. (CURCULIONIDAE) (COLEOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 PHAGOLETIS CERASI (LINNAEUS) (TEPHRITIDAE) (DIPTERA)  
 SCOLYTIDAE, SPECIES OF (COLEOPTERA)  
 SPILOSTETHUS PANDURUS (SCOPOLI) (LYGAEIDAE) (HEMIPTERA)  
 STROPHINGIA ERICAE (CURTIS) (PSYLLIDAE) (HOMOPTERA)  
 THRIPIIDAE, SPECIES OF (THYSANOPTERA)  
 THRIPIUS ANGUSTICEPS UZEL (THRIPIIDAE) (THYSANOPTERA)  
 THRIPIUS FLAVUS SCHMANK (THRIPIIDAE) (THYSANOPTERA)  
 THRIPIUS MAJOR UZEL (THRIPIIDAE) (THYSANOPTERA)  
 TIPULIDAE, SPECIES OF (DIPTERA)  
 TOPTRICIDAE, SPECIES OF (LEPIDOPTERA)

UNITED KINGDOM(?):  
 CUPCULIONIDAE, SPECIES OF (COLEOPTERA)

UNKNOWN:  
 ACANTHIOPHILUS HELIANTHI (ROSSI) (TEMPITIDAE) (DIPTERA)  
 ACROLOPIA ASSECTELLA (ZELLER) (YPONOMEUTIDAE) (LEPIDOPTERA)

AGRILUS SP. (BUPRESTIDAE) (COLEOPTERA)  
 ALEYRODIDAE, SPECIES OF (HOMOPTERA)  
 ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)  
 ANCOGNATHA SP. (SCARABAEIDAE) (COLEOPTERA)  
 ANOMALA SP. (SCARABAEIDAE) (COLEOPTERA)  
 APHIDIDAE, SPECIES OF (HOMOPTERA)  
 APHIS SP. (APHIDIDAE) (HOMOPTERA)  
 APION PISI (FABRICIUS) (CURCULIONIDAE) (COLEOPTERA)  
 ASTEROBEMISIA AVELLANAE (SIGNORET) (ALEYRODIDAE) (HOMOPTERA)  
 BRUCHIDIUS GILVUS (GYLLENHAL) (BRUCHIDAE) (COLEOPTERA)  
 CAMPONOTUS SP. (FORMICIDAE) (HYMENOPTERA)  
 CARDIOPHORUS SP. (ELATERIDAE) (COLEOPTERA)  
 CARPOSINIDAE, SPECIES OF (LEPIDOPTERA)  
 CARYEDON SEPRATUS (OLIVIER) (BRUCHIDAE) (COLEOPTERA)  
 CERAMBYCIDAE, SPECIES OF (COLEOPTERA)  
 CMRYSOBOTHRIUS SP. (BUPRESTIDAE) (COLEOPTERA)  
 COCCIDAE, SPECIES OF (HOMOPTERA)  
 COCCOTRYPES SP. (SCOLYTIDAE) (COLEOPTERA)  
 COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)  
 CONOTRACHELUS SP. (CURCULIONIDAE) (COLEOPTERA)  
 COPITARSIA SP. (NOCTUIDAE) (LEPIDOPTERA)  
 COREIDAE, SPECIES OF (HEMIPTERA)  
 CRYPTOBLABES GNIDIELLA (MILLIERE) (PYRALIDAE) (LEPIDOPTERA)  
 CRYPTOPLERIA LEUCOTRETA (MEYRICK) (OLETHREUTIDAE) (LEPIDOPTERA)  
 CRYPTORHYNCHUS MANGIFERA (FABRICIUS) (CURCULIONIDAE) (COLEOPTERA)  
 CRYPTOTERMES SP. (KALOTERMITIDAE) (ISOPTERA)  
 CUPCULIONIDAE, SPECIES OF (COLEOPTERA)  
 CYCLOCEPHALA SP. (SCARABAEIDAE) (COLEOPTERA)  
 CYLAS FORMICARIUS ELEGANTULUS (SUMMERS) (CURCULIONIDAE) (COLEOPTERA)  
 DACUS SP. (TEPHRITIDAE) (DIPTERA)  
 DIAPHANIA SP. (PYRALIDAE) (LEPIDOPTERA)  
 DIASPIDIDAE, SPECIES OF (HOMOPTERA)  
 DYSMICOCCLUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)  
 DYSMICOCCLUS NEOBRIVIPES BEARDSLEY (PSEUDOCOCCIDAE) (HOMOPTERA)  
 FRANKLINIELLA FUSCIPENNIS MOULTON (THRIPIIDAE) (THYSANOPTERA)  
 FRANKLINIELLA SCHULTZEI (TRYBOM) (THRIPIIDAE) (THYSANOPTERA)  
 FURCASPIS OCEANICA LINDINGER (DIASPIDIDAE) (HOMOPTERA)  
 GELECHIIDAE, SPECIES OF (LEPIDOPTERA)  
 GENIATES PANAMENSIS ARROW (SCARABAEIDAE) (COLEOPTERA)  
 GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)  
 GONODONTIS ARIDA BUTLER (GEOMETRIDAE) (LEPIDOPTERA)  
 GRAPMOLITHA SP. (OLETHREUTIDAE) (COLEOPTERA)  
 HELIOTMIS SP. (NOCTUIDAE) (LEPIDOPTERA)

## UNKNOWN (CONTINUED):

METEROTERMES SP. (RHINOTERMITIDAE)  
(ISOPTERA)  
METEROTERMES TENUIS (HAGEN)  
(RHINOTERMITIDAE) (ISOPTERA)  
MOLOCHLORA SP. (TETIGONIIDAE)  
(ORTHOPTERA)  
HYPOTHENEMUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
INCISITERMES SP. (KALOTERMITIDAE)  
(ISOPTERA)  
IPS SEXDENTATUS (BOERNER) (SCOLYTIDAE)  
(COLEOPTERA)  
LACHNOPUS CURVIPES (FABRICIUS)  
(CURCULIONIDAE) (COLEOPTERA)  
LASPEYRESIA SP. (OLETHREUTIDAE)  
(LEPIDOPTERA)  
LEPIDOSAPHES ESAKII TAKAHASHI  
(DIASPIDIDAE) (HOMOPTERA)  
LEPTURGES SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
LEUCINODES ORBONALIS GOENEE (PYRALIDAE)  
(LEPIDOPTERA)  
LISTRODERES SP. (CURCULIONIDAE)  
(COLEOPTERA)  
LONCHAEIDAE, SPECIES OF  
(DIPTERA)  
LYGUS SP. (HIRIDAE) (HEMIPTERA)  
MARUCA TESTULARIS (GEYER) (PYRALIDAE)  
(LEPIDOPTERA)  
MEGACYLLENE SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
NASUTITERMES SP. (TERMITIDAE)  
(ISOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
OPOGONA SP. (TINEIDAE)  
(LEPIDOPTERA)  
ORTHOTOMICUS EROSUS (WOLLASTON)  
(SCOLYTIDAE) (COLEOPTERA)  
PARLATORIA ZIZIPHI (LUCAS)  
(DIASPIDIDAE) (HOMOPTERA)  
PITYOGENES CHALCOGRAPHUS (LINNAEUS)  
(SCOLYTIDAE) (HOMOPTERA)  
PLACOSTERNUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
PLAGIONOTUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
PLAGIONOTUS ARCUATUS (LINNAEUS)  
(CERAMBYCIDAE) (COLEOPTERA)  
PLANOCOCCUS LILACINUS (COCKERELL)  
(PSEUDOCOCCIDAE) (HOMOPTERA)  
PSEUDAONIDIA TRILOBITIFORMIS (GREEN)  
(DIASPIDIDAE) (HOMOPTERA)  
PSEUDOCOCCIDAE, SPECIES OF  
(HOMOPTERA)  
PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
PYRRHIDIUM SANGUINEUM (LINNAEUS)  
(CERAMBYCIDAE) (COLEOPTERA)  
RHYNCOLUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
SAPERDA SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
SAPERDA SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
SCOLYTIDAE, SPECIES OF  
(COLEOPTERA)  
SIRICIDAE SPECIES OF (HYMENOPTERA)  
SOPHRORHINUS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
SPODOPTERA SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
SPODOPTERA LITTORALIS (BOISDUVAL)  
(NOCTUIDAE) (LEPIDOPTERA)  
SPODOPTERA LITURA (FABRICIUS)  
(NOCTUIDAE) (LEPIDOPTERA)  
STENOMA CATENIFER WALSINGHAM  
(STENOMIDAE) (LEPIDOPTERA)  
STROPHINGIA ERICAE (CURTIS) (PSYLLIDAE)  
(HOMOPTERA)  
TINGIDAE, SPECIES OF (HEMIPTERA)  
TORTRICIDAE, SPECIES OF  
(LEPIDOPTERA)

TRACHYLEPIDIA FRUCTICASSIELLA RAGONOT  
(PYRALIDAE) (LEPIDOPTERA)  
TROGODERMA GRANARIUM EVERTS  
(DERMESTIDAE) (COLEOPTERA)  
TRYPORYZA INCERTULAS (WALKER)  
(PYRALIDAE) (LEPIDOPTERA)  
VINSONIA STELLIFERA (WESTWOOD)  
(COCCIDAE) (HOMOPTERA)

## VENEZUELA:

ACUTASPIS SP. (DIASPIDIDAE)  
(HOMOPTERA)  
ACUTASPIS OHONIFERA (NEWSTEAD)  
(DIASPIDIDAE) (HOMOPTERA)  
ANASTREPHA SP. (TEPHRITIDAE)  
(DIPTERA)  
ANASTREPHA SERPENTINA (WIEDEMANN)  
(TEPHRITIDAE) (DIPTERA)  
ARCTIDAE, SPECIES OF (LEPIDOPTERA)  
AULACASPIS TUBERCULARIS NEWSTEAD  
(DIASPIDIDAE) (HOMOPTERA)  
CERATITIS CAPITATA (WIEDEMANN)  
(TEPHRITIDAE) (DIPTERA)  
CERCONOTA ANONELLA (SEPP) (STENOMIDAE)  
(LEPIDOPTERA)  
CURCULIONIDAE, SPECIES OF  
(COLEOPTERA)  
EPITRAGUS AURULENTUS AURULENTUS KIRSCH  
(TENEBRIONIDAE) (COLEOPTERA)  
HYPOTHENEMUS SP. (SCOLYTIDAE)  
(COLEOPTERA)  
PARLATORIA ZIZIPHI (LUCAS)  
(DIASPIDIDAE) (HOMOPTERA)  
PSEUDAONIDIA TRILOBITIFORMIS (GREEN)  
(DIASPIDIDAE) (HOMOPTERA)  
PSEUDOPARLATORIA SP. (DIASPIDIDAE)  
(HOMOPTERA)  
PSEUDOPARLATORIA SP. (DIASPIDIDAE)  
(HOMOPTERA)  
TENTHECORIS SP. (MIRIDAE)  
(HEMIPTERA)  
VINSONIA STELLIFERA (WESTWOOD)  
(COCCIDAE) (HOMOPTERA)  
VIRGIN ISLANDS:  
VINSONIA STELLIFERA (WESTWOOD)  
(COCCIDAE) (HOMOPTERA)

## WEST GERMANY:

AGRILUS SP. (BUPRESTIDAE)  
(COLEOPTERA)  
AGRIPHILA LATISTRIA (HAWTHORNE)  
(PYRALIDAE) (LEPIDOPTERA)  
AMPHIHALLON SOLSTITIALIS (LINNAEUS)  
(SCARABAEIDAE) (COLEOPTERA)  
ANOBIIDAE, SPECIES OF (COLEOPTERA)  
APHIDIDAE, SPECIES OF (HOMOPTERA)  
APHIS SP. (APHIDIDAE) (HOMOPTERA)  
BRACHYCAUDUS SP. (APHIDIDAE)  
(HOMOPTERA)  
CAMPONOTUS SP. (FORMICIDAE)  
(HYMENOPTERA)  
CAMPONOTUS VAGUS (SCOPOLI) (FORMICIDAE)  
(HYMENOPTERA)  
CECIDOMYIIDAE, SPECIES OF  
(DIPTERA)  
CERAMBYCIDAE, SPECIES OF  
(COLEOPTERA)  
CHRYSOBOTHRIS SP. (BUPRESTIDAE)  
(COLEOPTERA)  
CHRYSOMELIDAE, SPECIES OF  
(COLEOPTERA)  
CINARA SP. (APHIDIDAE)  
(HOMOPTERA)  
CURCULIO ELEPHAS (GYLLENHAL)  
(CURCULIONIDAE) (COLEOPTERA)  
DISONYCHA SP. (CHRYSOMELIDAE)  
(COLEOPTERA)  
ERGATES FABER (LINNAEUS) (CERAMBYCIDAE)  
(COLEOPTERA)  
FRANKLINIELLA INTONSA (TRYBOM)  
(THRIPIDAE) (THYSANOPTERA)  
GELECHIIDAE, SPECIES OF

(LEPIDOPTERA)  
HYLASTES SP. (SCOLYTIDAE)  
(COLEOPTERA)  
HYLASTES ATER (PAYKULL) (SCOLYTIDAE)  
(COLEOPTERA)  
HYLEHYA SP. (ANTHOMYIIDAE)  
(DIPTERA)  
HYLORIS SP. (CURCULIONIDAE)  
(COLEOPTERA)  
HYLURGOPS PALLIATUS (GYLLENHAL)  
(SCOLYTIDAE) (COLEOPTERA)  
IPS SEXDENTATUS (BOERNER) (SCOLYTIDAE)  
(COLEOPTERA)  
IPS TYPOGRAPHUS (LINNAEUS) (SCOLYTIDAE)  
(COLEOPTERA)  
LASPEYRESIA FAGIGLANDANA (ZELLER)  
(OLETHREUTIDAE) (LEPIDOPTERA)  
LEUCANIA SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
LIRIONYZA SP. (AGROMYZIDAE)  
(DIPTERA)  
LOCUSTA MIGRATORIA LINNAEUS (ACRIDIDAE)  
(ORTHOPTERA)  
MACROSIPHUM SP. (APHIDIDAE)  
(HOMOPTERA)  
MAMESTRA BRASSICAE (LINNAEUS)  
(NOCTUIDAE) (LEPIDOPTERA)  
MEGASTIGMUS PICTUS (FOERSTER)  
(TORYMIDAE) (HYMENOPTERA)  
MEGASTIGMUS STROBILORIS RATZBURG  
(TORYMIDAE) (HYMENOPTERA)  
HELANOPHILA SP. (BUPRESTIDAE)  
(COLEOPTERA)  
HELISSOBLAPTES ZELLERI DE JOANNIS  
(PYRALIDAE) (LEPIDOPTERA)  
METOPOPLAX DITOMOIDES (COSTA)  
(LYGAEIDAE) (HEMIPTERA)  
METRIONA CRUCIPENNIS (BOHEMAN)  
(CHRYSOMELIDAE) (COLEOPTERA)  
MOLURCHUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
MOLURCHUS MINOR (LINNAEUS)  
(CERAMBYCIDAE) (COLEOPTERA)  
MONOCHMUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)  
DECOPHORIDAE, SPECIES OF  
(LEPIDOPTERA)  
OLETHREUTIDAE, SPECIES OF  
(LEPIDOPTERA)  
OPEROPHTERA BRUMATA (LINNAEUS)  
(GEOMETRIDAE) (LEPIDOPTERA)  
ORTHOTOMICUS EROSUS (WOLLASTON)  
(SCOLYTIDAE) (COLEOPTERA)  
PEDIASIA SP. (PYRALIDAE)  
(LEPIDOPTERA)  
PISSODES SP. (CURCULIONIDAE)  
(COLEOPTERA)  
PISSODES NOTATUS FABRICIUS  
(CURCULIONIDAE) (COLEOPTERA)  
PITYOGENES BIDENTATUS (HERBST)  
(SCOLYTIDAE) (COLEOPTERA)  
PITYOGENES CHALCOGRAPHUS (LINNAEUS)  
(SCOLYTIDAE) (COLEOPTERA)  
PITYOGENES QUADRIDENS (HARTIG)  
(SCOLYTIDAE) (COLEOPTERA)  
PLAGIONOTUS SP. (CERAMBYCIDAE)  
(COLEOPTERA)  
PLAGIONOTUS ARCUATUS (LINNAEUS)  
(CERAMBYCIDAE) (COLEOPTERA)  
PLEMELIELLA ABIETINA (SEITNER)  
(CECIDOMYIIDAE) (DIPTERA)  
POLYGRAPHUS POLYGRAPHUS (LINNAEUS)  
(SCOLYTIDAE) (COLEOPTERA)  
PSALLUS SP. (MIRIDAE) (HEMIPTERA)  
PSEUDALETIA SP. (NOCTUIDAE)  
(LEPIDOPTERA)  
PSEUDOCOCCIDAE, SPECIES OF  
(HOMOPTERA)  
PSYCHIDAE, SPECIES OF (LEPIDOPTERA)  
PSYLLA SP. (PSYLLIDAE)  
(HEMIPTERA)



WEST GERMANY (CONTINUED):  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 PYRRHIDIUM SANGUINEUM (LINNAEUS)  
 (CERAMBYCIDAE) (COLEOPTERA)  
 RHAGOLETIS CERASI (LINNAEUS)  
 (TEPHRITIDAE) (DIPTERA)  
 RHOPALOSIPHUM SP. (APHIDIDAE)  
 (HOMOPTERA)  
 RHOPALOSIPHUM INSERTUM (WALKER)  
 (APHIDIDAE) (HOMOPTERA)  
 SAPERDA SP. (CERAMBYCIDAE)  
 (COLEOPTERA)  
 SCOLYTIDAE, SPECIES OF  
 (COLEOPTERA)  
 SCOLYTUS SP. (SCOLYTIDAE)  
 (COLEOPTERA)  
 SCOLYTUS INTRICATUS (RATZBURG)  
 (SCOLYTIDAE) (COLEOPTERA)  
 SIREX SP. (SIRICIDAE) (HYMENOPTERA)  
 SIRICIDAE SPECIES OF (HYMENOPTERA)  
 STEPHANOPACHYS SP. (ROSTRICIDAE)  
 (COLEOPTERA)  
 STEPHANOPACHYS QUADRICOLLIS (MARSFUL)

(ROSTRICIDAE) (COLEOPTERA)  
 STROPHINGIA ERICAE (CURTIS) (PSYLLIDAE)  
 (HOMOPTERA)  
 TAPHRORHYNCHUS SP. (SCOLYTIDAE)  
 (COLEOPTERA)  
 TETROPIUM SP. (CERAMBYCIDAE)  
 (COLEOPTERA)  
 TETROPIUM CASTANEUM (LINNAEUS)  
 (CERAMBYCIDAE) (COLEOPTERA)  
 THRIPS MAJOR UZEL (THRIPIDAE)  
 (THYSANOPTERA)  
 TINEIDAE, SPECIES OF (LEPIDOPTERA)  
 TOMICUS PINIPERDA (LINNAEUS)  
 (SCOLYTIDAE) (COLEOPTERA)  
 TORTRICIDAE, SPECIES OF  
 (LEPIDOPTERA)  
 UROCERUS SP. (SIRICIDAE)  
 (HYMENOPTERA)  
 XYLOTRECHUS SP. (CERAMBYCIDAE)  
 (COLEOPTERA)  
 WEST GERMANY(?):  
 BRUCHUS ERVI FROELICH (BRUCHIDAE)  
 (COLEOPTERA)

LEUCOPTERA SCITELLA (ZELLER)  
 (LYONETIIDAE) (LEPIDOPTERA)  
 WEST INDIES (COUNTRY-?):  
 ANASTREPHA SP. (TEPHRITIDAE)  
 (DIPTERA)  
 PARALLELODIPLOSI CATTLEYAE (MOLLIARD)  
 (CECIDOMYIIDAE) (DIPTERA)  
 PECTINOPHORA GOSSYPIELLA (SAUNDERS)  
 (GELECHIIDAE) (LEPIDOPTERA)  
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)  
 VINSONIA STELLIFERA (WESTWOOD)  
 (COCCIDAE) (HOMOPTERA)  
 WEST PACIFIC (COUNTRY-?):  
 SPODOPTERA LITURA (FABRICIUS)  
 (NOCTUIDAE) (LEPIDOPTERA)  
 STERRHA SP. (GEOMETRIDAE)  
 (LEPIDOPTERA)  
 YUGOSLAVIA:  
 CURCULIO SP. (CURCULIONIDAE)  
 (COLEOPTERA)  
 OLETHREUTIDAE, SPECIES OF  
 (LEPIDOPTERA)



TABULATION OF MITES

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N F E D I T O R Y	P R O P A G A T I O N	
ARTACRIS MACRORHYNCHUS (NALEPA) (ERIOPHYIDAE).....	FRANCE, GREECE.....	2	....	....	NY.....
ACER PSEUDOPATANUS (LEAF)					
BREVIPALPUS SP. (TENUIPALPIDAE).....	DOMINICAN REPUBLIC, MEXICO.....	4	....	1	NY, TX.....
CYDONIA OBLONGA (FRUIT)					
PLANT (UNIDENTIFIED)					
PSIDIUM SP. (LEAF)					
BREVIPALPUS CHILENSIS BAKER (TENUIPALPIDAE).....	CHILE.....	....	1	....	TX.....
CITRUS LIMON (FRUIT)					
CENOPALPUS PULCHER (CANESTRINI & FANZAGO) (TENUIPALPIDAE).....	UNKNOWN.....	....	....	1	DC.....
PYRUS SP. (STEM)					
EOTETRANYCHUS SP. (TETRANYCHIDAE).....	CHILE, FRANCE, UNITED KINGDOM, WEST GERMANY.	2	3	....	MA, MI, NY, TX,
CALLUNA SP. (LEAF)					
CITRUS LIMON (FRUIT)					
RUBUS SP. (LEAF)					
LORRYIA SP. (TYDEIDAE).....	MEXICO, PORTUGAL.....	2	1	....	SC, TX.....
CITRUS AURANTIFOLIA (LEAF)					
CITRUS SP. (LEAF)					
PERSEA SP. (LEAF)					
LORRYIA FORMOSA COOREMAN (TYDEIDAE).....	BRAZIL, ISRAEL, ITALY, MEXICO, MOROCCO, PORTUGAL, SPAIN, UNKNOWN.	5	7	....	MA, MI, NY, TX,
CHOISYA TERNATA (LEAF)					
CITRUS LIMON (FRUIT)					
CITRUS RETICULATA (FRUIT)					
CITRUS SINENSIS (FRUIT)					
CITRUS SINENSIS (STEM)					
PERSEA SP. (FRUIT)					
LORRYIA MARCANDREI BAKER (TYDEIDAE).....	MEXICO.....	1	....	....	TX.....
CHAMAEDOREA SP. (LEAF)					
RETRACARUS JOHNSTONI KEIFER (PHYTOPTIDAE).....	MEXICO.....	58	....	....	TX.....
CHAMAEDOREA SP. (LEAF)					
LEAF (UNIDENTIFIED)					
TENUIPALPUS JAPONICUS NISHIO (TENUIPALPIDAE).....	JAPAN.....	6	10	....	CA, HI.....
DIOSPYROS KAKI (FRUIT)					
DIOSPYROS KAKI (STEM)					
DIOSPYROS SP. (FRUIT)					
DIOSPYROS SP. (STEM)					
TETRANYCHUS SP. (TETRANYCHIDAE).....	BAHAMAS, DOMINICAN REPUBLIC, HAWAII, ISRAEL, MARTINIQUE, MEXICO.	15	....	4	BA, HI, MA, MI, NY, PR, TX.....
ANTHEMIS SP. (LEAF)					
CAPSICUM SP. (LEAF)					
CARYA ILLINOINENSIS (LEAF)					
CHRYSANTHEMUM SP. (LEAF)					
CITRUS AURANTIFOLIA (FRUIT)					
CITRUS SP. (LEAF)					
CODIAEUM SP. (LEAF)					
FICUS CARICA (LEAF)					
LEAF (UNIDENTIFIED)					
MALUS SYLVESTRIS (FRUIT)					
SEUDEANTHEMUM SP. (LEAF)					
ROSA SP. (LEAF)					
SOLANUM MELONGENA (FRUIT)					
STACHYTAPPHETA SP. (LEAF)					
TYDEUS SP. (TYDEIDAE).....	AZORES, BRAZIL, CHINA, GREECE, ITALY, MEXICO, POLAND, SOUTH AFRICA(?).	14	2	1	MA, MI, NY, TX,
CENCHRUS SP. (LEAF)					
CHENOPODIUM SP. (LEAF)					
CITRUS AURANTIFOLIA (FRUIT)					
CITRUS AURANTIFOLIA (LEAF)					
CITRUS LIMON (FRUIT)					
CITRUS RETICULATA (FRUIT)					
CITRUS SINENSIS (FRUIT)					
MALUS SP. (FRUIT)					
MYRICA SP. (LEAF)					
PERSEA SP. (FRUIT)					
PSIDIUM SP. (FRUIT)					
TRITICUM SP. (STEM)					
TYDEUS CAUDATUS (DUGES) (TYDEIDAE).....	ITALY, PORTUGAL.....	2	....	....	MA, MI.....
CITRUS LIMON (FRUIT)					
LAURUS NOBILIS (LEAF)					
TYROPHAGUS TROPICUS ROBERTSON (ACARIDAE).....	ITALY.....	1	....	....	NY.....
BAGGAGE					

ACER:  
 ARTACRIS MACRORHYNCHUS (NALEPA) (ERIOPHYIDAE)  
 (ACARINA)  
 ANTHEMIS:  
 TETRANYCHUS SP. (TETRANYCHIDAE) (ACARINA)  
 CALLUNA:  
 EOTETRANYCHUS SP. (TETRANYCHIDAE) (ACARINA)  
 CAPSICUM:  
 TETRANYCHUS SP. (TETRANYCHIDAE) (ACARINA)  
 CARYA:  
 TETRANYCHUS SP. (TETRANYCHIDAE) (ACARINA)  
 CENCHRUS:  
 TYDEUS SP. (TYDEIDAE) (ACARINA)  
 CHAMAEDOREA:  
 LORRYIA MARCANDREI BAKER (TYDEIDAE) (ACARINA)  
 RETRACARUS JOHNSTONI KEIFER (PHYTOPTIDAE)  
 (ACARINA)  
 CHENOPODIUM:  
 TYDEUS SP. (TYDEIDAE) (ACARINA)  
 CHOISYA:  
 LORRYIA FORMOSA COOREMAN (TYDEIDAE) (ACARINA)  
 CHRYSANTHEMUM:  
 TETRANYCHUS SP. (TETRANYCHIDAE) (ACARINA)  
 CITRUS AURANTIFOLIA:  
 LORRYIA SP. (TYDEIDAE) (ACARINA)  
 TETRANYCHUS SP. (TETRANYCHIDAE) (ACARINA)  
 TYDEUS SP. (TYDEIDAE) (ACARINA)  
 CITRUS LIMON:  
 BREVIPALPUS CHILENSIS BAKER (TENUIPALPIDAE)  
 (ACARINA)  
 EOTETRANYCHUS SP. (TETRANYCHIDAE) (ACARINA)  
 LORRYIA FORMOSA COOREMAN (TYDEIDAE) (ACARINA)  
 TYDEUS SP. (TYDEIDAE) (ACARINA)  
 TYDEUS CAUDATUS (DUGES) (TYDEIDAE) (ACARINA)  
 CITRUS RETICULATA:  
 LORRYIA FORMOSA COOREMAN (TYDEIDAE) (ACARINA)  
 TYDEUS SP. (TYDEIDAE) (ACARINA)  
 CITRUS SINENSIS:  
 LORRYIA FORMOSA COOREMAN (TYDEIDAE) (ACARINA)  
 TYDEUS SP. (TYDEIDAE) (ACARINA)  
 CITRUS SP.:  
 LORRYIA SP. (TYDEIDAE) (ACARINA)  
 TETRANYCHUS SP. (TETRANYCHIDAE) (ACARINA)  
 CODIAEUM:  
 TETRANYCHUS SP. (TETRANYCHIDAE) (ACARINA)

CYDONIA:  
 BREVIPALPUS SP. (TENUIPALPIDAE) (ACARINA)  
 DIOSPYROS:  
 TENUIPALPUS JAPONICUS NISHIO (TENUIPALPIDAE)  
 (ACARINA)  
 FICUS:  
 TETRANYCHUS SP. (TETRANYCHIDAE) (ACARINA)  
 LAURUS:  
 TYDEUS CAUDATUS (DUGES) (TYDEIDAE) (ACARINA)  
 MALUS:  
 TETRANYCHUS SP. (TETRANYCHIDAE) (ACARINA)  
 TYDEUS SP. (TYDEIDAE) (ACARINA)  
 MYRICA:  
 TYDEUS SP. (TYDEIDAE) (ACARINA)  
 PERSEA:  
 LORRYIA SP. (TYDEIDAE) (ACARINA)  
 LORRYIA FORMOSA COOREMAN (TYDEIDAE) (ACARINA)  
 TYDEUS SP. (TYDEIDAE) (ACARINA)  
 PSEUDERANTHEMUM:  
 TETRANYCHUS SP. (TETRANYCHIDAE) (ACARINA)  
 PSIDIUM:  
 BREVIPALPUS SP. (TENUIPALPIDAE) (ACARINA)  
 TYDEUS SP. (TYDEIDAE) (ACARINA)  
 PYRUS:  
 CENOPALPUS PULCHER (CANESTRINI & FANZAGO) (TENUIPALPIDAE)  
 (ACARINA)  
 ROSA:  
 TETRANYCHUS SP. (TETRANYCHIDAE) (ACARINA)  
 RUBUS:  
 EOTETRANYCHUS SP. (TETRANYCHIDAE) (ACARINA)  
 SOLANUM:  
 TETRANYCHUS SP. (TETRANYCHIDAE) (ACARINA)  
 STACHYTARPHETA:  
 TETRANYCHUS SP. (TETRANYCHIDAE) (ACARINA)  
 TRITICUM:  
 TYDEUS SP. (TYDEIDAE) (ACARINA)

M I T E S   I N T E R C E P T E D   W I T H   H O S T S   U N K N O W N

BAGGAGE:  
 TYROPHAGUS TROPICUS ROBERTSON (ACARIDAE)  
 (ACARINA)  
 LEAF:  
 RETRACARUS JOHNSTONI KEIFER (PHYTOPTIDAE)

(ACARINA)  
 TETRANYCHUS SP. (TETRANYCHIDAE) (ACARINA)  
 PLANT:  
 BREVIPALPUS SP. (TENUIPALPIDAE) (ACARINA)

AZORES:  
TYDEUS SP. (TYDEIDAE) (ACARINA)

BAHAMAS:  
TETRANYCHUS SP. (TETRANYCHIDAE)  
(ACARINA)

BRAZIL:  
LORRYIA FORMOSA COOREMAN (TYDEIDAE)  
(ACARINA)  
TYDEUS SP. (TYDEIDAE) (ACARINA)

CHILE:  
BREVIPALPUS CHILENSIS BAKER  
(TENUIPALPIDAE) (ACARINA)  
EOTETRANYCHUS SP. (TETRANYCHIDAE)  
(ACARINA)

CHINA:  
TYDEUS SP. (TYDEIDAE) (ACARINA)

DOMINICAN REPUBLIC:  
BREVIPALPUS SP. (TENUIPALPIDAE)  
(ACARINA)  
TETRANYCHUS SP. (TETRANYCHIDAE)  
(ACARINA)

FRANCE:  
ARTACRIS MACRORHYNCHUS (NALEPA)  
(ERIOPHYIDAE) (ACARINA)  
EOTETRANYCHUS SP. (TETRANYCHIDAE)  
(ACARINA)

GREECE:  
ARTACRIS MACRORHYNCHUS (NALEPA)  
(ERIOPHYIDAE) (ACARINA)  
TYDEUS SP. (TYDEIDAE) (ACARINA)

HAWAII:  
TETRANYCHUS SP. (TETRANYCHIDAE)  
(ACARINA)

ISRAEL:  
LORRYIA FORMOSA COOREMAN (TYDEIDAE)  
(ACARINA)  
TETRANYCHUS SP. (TETRANYCHIDAE)  
(ACARINA)

ITALY:  
LORRYIA FORMOSA COOREMAN (TYDEIDAE)  
(ACARINA)  
TYDEUS SP. (TYDEIDAE) (ACARINA)  
TYDEUS CAUDATUS (DUGES) (TYDEIDAE)  
(ACARINA)  
TYROPHAGUS TROPICUS ROBERTSON  
(ACARIDAE) (ACARINA)

JAPAN:  
TENUIPALPUS JAPONICUS NISHIO  
(TENUIPALPIDAE) (ACARINA)

MARTINIQUE:  
TETRANYCHUS SP. (TETRANYCHIDAE)  
(ACARINA)

MEXICO:  
BREVIPALPUS SP. (TENUIPALPIDAE)  
(ACARINA)  
LORRYIA SP. (TYDEIDAE)  
(ACARINA)  
LORRYIA FORMOSA COOREMAN (TYDEIDAE)  
(ACARINA)  
LORRYIA MARCANDREI BAKER (TYDEIDAE)  
(ACARINA)  
PETRACARUS JOHNSTONI KEIFER  
(PHYTOPTIDAE) (ACARINA)

TETRANYCHUS SP. (TETRANYCHIDAE)  
(ACARINA)  
TYDEUS SP. (TYDEIDAE) (ACARINA)

MOROCCO:  
LORRYIA FORMOSA COOREMAN (TYDEIDAE)  
(ACARINA)

POLAND:  
TYDEUS SP. (TYDEIDAE) (ACARINA)

PORTUGAL:  
LORRYIA SP. (TYDEIDAE)  
(ACARINA)  
LORRYIA FORMOSA COOREMAN (TYDEIDAE)  
(ACARINA)  
TYDEUS CAUDATUS (DUGES) (TYDEIDAE)  
(ACARINA)

SOUTH AFRICA(?):  
TYDEUS SP. (TYDEIDAE) (ACARINA)

SPAIN:  
LORRYIA FORMOSA COOREMAN (TYDEIDAE)  
(ACARINA)

UNITED KINGDOM:  
EOTETRANYCHUS SP. (TETRANYCHIDAE)  
(ACARINA)

UNKNOWN:  
CENOPALPUS PULCHER (CANESTRINI &  
FANZAGO) (TENUIPALPIDAE)  
(ACARINA)  
LORRYIA FORMOSA COOREMAN (TYDEIDAE)  
(ACARINA)

WEST GERMANY:  
EOTETRANYCHUS SP. (TETRANYCHIDAE)  
(ACARINA)



TABULATION OF MOLLUSKS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N F E D I T O R Y	P R O P A G A T I O N	
ACHATINA ACHATINA (LINNAEUS) (ACHATINIDAE).....	GHANA, SUDAN.....	3	....	....	CA, IL, VA.....
BAGGAGE					
CAPSIUM SP. (FRUIT)					
MUSA SP. (FRUIT)					
ACHATINA FULICA HOWDICH (ACHATINIDAE).....	HAWAII, SUDAN.....	7	....	....	HI, VA.....
BAGGAGE					
MUSA SP. (FRUIT)					
BRADYBAENA DESPECTA (GRAY) (BRADYBAENIDAE).....	REPUBLIC OF CHINA.....	1	....	....	LA.....
CARGO					
BRADYBAENA SEROTINA A. ADAMS (BRADYBAENIDAE).....	OKINAWA, REPUBLIC OF CHINA.....	3	....	....	CA.....
CARGO					
CONTAINER					
BRADYBAENA SIMILARIS (FERUSSAC) (BRADYBAENIDAE).....	HAWAII.....	4	....	....	HI.....
BAGGAGE					
IPOMOEA SP. (LEAF)					
PSOPHOCARPUS TETRAGONOLOBUS (FRUIT)					
CEPAEA NEMORALIS (LINNAEUS) (HELICIDAE).....	FRANCE, PORTUGAL, PORTUGAL(?)...	3	....	....	NY.....
BAGGAGE					
COCHLICELLA BARRARA (LINNAEUS) (HELICIDAE).....	FRANCE, MOROCCO, SOUTH AFRICA, SPAIN.	4	1	....	CA, LA.....
CONTAINER					
FLOWERS (DRIED)					
HERB (UNIDENTIFIED)					
COCHLICELLA VENTROSA (FERUSSAC) (HELICIDAE).....	GREECE, SPAIN.....	3	....	....	CA, FL.....
CARGO (HOUSEHOLD GOODS)					
CONTAINER					
HELICELLA SP.....	FRANCE, TURKEY.....	2	....	....	LA, TX.....
CARGO (HOUSEHOLD GOODS)					
FLOWERS (DRIED)					
HELICELLA CANDIDULA (STUDER) (HELICIDAE).....	SPAIN.....	1	....	....	LA.....
FLOWERS (DRIED)					
HELICELLA CAPEATA (MONTAGU) (HELICIDAE).....	GREECE, ITALY, UNKNOWN.....	3	1	....	LA.....
CARGO (HOUSEHOLD GOODS)					
CONTAINER					
STORES					
HELICELLA CONSPURCATA (DRAPARNAUD) (HELICIDAE).....	CRETE, FRANCE, GREECE, ITALY, SPAIN, TURKEY.	14	1	....	LA, NY.....
CARGO					
CARGO (DRIED FLOWERS)					
CARGO (HOUSEHOLD GOODS)					
LACTUCA SATIVA (LEAF)					
HELICELLA CRETICA (FERUSSAC) (HELICIDAE).....	GREECE, ITALY.....	20	1	....	AL, LA, MD, SC.
BRASSICA OLERACEA VAR. BOTRYTIS (LEAF)					
CARGO (HOUSEHOLD GOODS)					
CONTAINER					
PLANT (DRIED)					
HELICELLA DERBENTINA (ANDRZEJOWSKI) (HELICIDAE).....	ISRAEL.....	1	....	....	LA.....
CONTAINER					

T A B U L A T I O N   O F   M O L L U S K S

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN		COLLECTED IN-
		C O N S U M P T I O N	P R O P A G A T I O N	
MELICELLA ELEGANS (GMELIN) (MELICIDAE).....	SPAIN.....	2	....	CA, LA.....
FLOWERS (DRIED)				
MELICELLA KRYNICKII (ANDRZEJOWSKI) (MELICIDAE).....	ISRAEL.....	1	....	LA.....
CONTAINER				
MELICELLA MARITIMA (DRAPARNAUD) (MELICIDAE).....	CRETE, ITALY.....	29	1	NY, PA.....
BAGGAGE				
CARGO				
RAPMANUS SATIVUS (LEAF)				
MELICELLA TROCHMOIDES (POIRET) (MELICIDAE).....	FRANCE.....	1	....	LA.....
FLOWERS (DRIED)				
MELICELLA VARIABILIS (DRAPARNAUD) (MELICIDAE).....	GREECE, ITALY.....	1	1	LA.....
BRASSICA OLERACEA VAR. CAPITATA (LEAF)				
CARGO (HOUSEHOLD GOODS)				
MELICELLA VESTALIS (PFEIFFER) (MELICIDAE).....	TURKEY.....	2	....	LA.....
CARGO (HOUSEHOLD GOODS)				
MELICELLA VIRGATA DACOSTA (MELICIDAE).....	ITALY, SPAIN.....	5	....	LA, NY, SC.....
BAGGAGE				
CARGO (HOUSEHOLD GOODS)				
MELIX APERTA BORN (MELICIDAE).....	ITALY.....	9	4	LA, NY.....
BAGGAGE				
BRASSICA OLERACEA VAR. CAPITATA (LEAF)				
CITRUS LIMON (FRUIT)				
MELIX SP.....	ITALY, PORTUGAL.....	1	1	MA, PA.....
BAGGAGE				
RAPMANUS SATIVUS (LEAF)				
MELIX ASPERSA MULLER (MELICIDAE).....	ARGENTINA, FRANCE, GREECE, ITALY, MALTA, MEXICO, PORTUGAL, SPAIN, UNKNOWN.	45	5	AL, IL, LA, NY, OH, TX.....
BAGGAGE				
BRASSICA OLERACEA VAR. CAPITATA (LEAF)				
CARGO				
CARGO (HOUSEHOLD GOODS)				
CONTAINER				
LACTUCA SATIVA (LEAF)				
ORCHID (LEAF)				
PLANT (UNIDENTIFIED)				
MELIX POMATIA LINNAEUS (MELICIDAE).....	ARGENTINA, FRANCE, ITALY.....	3	....	1 CA, NY.....
BAGGAGE				
TILLANDSIA SP. (PLANT)				
LAMELLAXIS MAURITIANUS (PFEIFFER) (SUBULINIDAE).....	DOMINICAN REPUBLIC.....	1	....	NY.....
COLOCASIA ESCULENTA (ROOT)				
LIMAX MARGINATUS (MULLER) (LIMACIDAE).....	BELGIUM, FRANCE, UNKNOWN.....	....	1	2 LA.....
BRASSICA OLERACEA VAR. CAPITATA (LEAF)				
ORCHID (LEAF)				
PLANT (UNIDENTIFIED)				
MONACHA CARTHUSIANA (MULLER) (MELICIDAE).....	FRANCE, ITALY.....	2	1	.... LA.....
BRASSICA OLERACEA VAR. CAPITATA (LEAF)				
CONTAINER				
MONACHA OLIVIERI (FERUSSAC) (MELICIDAE).....	TURKEY.....	2	....	LA.....
CARGO (HOUSEHOLD GOODS)				
OMALONYX UNGUIS (FERUSSAC) (SUCCINEIDAE).....	GUATEMALA.....	....	....	1 LA.....
BRUMELIAD (PLANT)				
OTALA SP. (MELICIDAE) .....	ITALY.....	2	....	ME.....
BAGGAGE				
OTALA LACTEA (MULLER) (MELICIDAE).....	GREECE, ITALY, PORTUGAL, SPAIN..	7	....	LA, NY.....
BAGGAGE				
CARGO (HOUSEHOLD GOODS)				
OTALA VERMICULATA (MULLER) (MELICIDAE).....	GREECE, ITALY, ITALY(?), MALTA,	61	4	.... FL, GA, LA, MD,

TABULATION OF MOLLUSKS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
BAGGAGE BRASSICA OLERACEA VAR. ROTRYTIS (LEAF) BRASSICA OLERACEA VAR. CAPITATA (LEAF) CARGO CARGO (HOUSEHOLD GOODS) CONTAINER LACTUCA SATIVA (LEAF) LYCOPERSICON ESCULENTUM (FRUIT) MAIL PLANT (UNIDENTIFIED)	PORTUGAL, SPAIN, UNKNOWN, WEST GERMANY.				NY.....
PALLIFERA COSTARICENSIS (MURCH) (PHILOMYCIDAE)..... ANTHURIUM SP. (PLANT) BROMELIAD (PLANT) GUZMANIA SP. (LEAF) ORCHID (LEAF) PLANT (UNIDENTIFIED)	GUATEMALA, MEXICO.....	2	....	9	LA.....
PALLIFERA COSTARICENSIS CRUSSEANUS (STREREL & PFEFFER) (PHILOMYCIDAE)..... BROMELIAD (PLANT) DRACAENA FRAGRANS (LEAF)	COSTA RICA.....	....	....	2	LA.....
RUMINA DECOLLATA (LINNAEUS) (SUBULINIDAE)..... MANGIFERA INDICA (PLANT)	MEXICO.....	....	....	1	TX.....
SUBULINA OCTONA (BRUGUIERE) (SUBULINIDAE)..... CARGO	PHILIPPINES.....	1	....	....	CA.....
SUCCINEA MORTICOLA (REINHARDT) (SUCCINEIDAE)..... CRYPTANTHUS SP. (LEAF) PINUS SP. (PLANT) ZELKOVA SP. (STEM)	JAPAN.....	1	....	2	CA, WA.....
THEBA PISANA (MULLER) (HELICIDAE)..... AUTOMOBILE BAGGAGE BRASSICA OLERACEA VAR. CAPITATA (LEAF) CARGO CARGO (HOUSEHOLD GOODS) CONTAINER FLOWERS (DRIED) LACTUCA SATIVA (LEAF) OPUNTIA SP. (FRUIT) PLANT (DRIED) STORES	FRANCE, GREECE, ITALY, PORTUGAL, SOUTH AFRICA, SPAIN, SPAIN(?), UNKNOWN.	45	5	....	AL, CA, FL, LA, MI, NY, SC.....
VAGINULUS SP. (VERNOICELLIDAE) MOLLUSCA..... SPATHIPHYLLUM SP. (STEM)	GUATEMALA.....	....	....	1	LA.....
VAGINULUS OCCIDENTALIS (GUILDING) (VERONICELLIDAE)..... BRASSICA OLERACEA VAR. CAPITATA (LEAF) BROMELIAD (PLANT) CRYPTANTHUS SP. (LEAF) DRACAENA FRAGRANS (LEAF) DRACAENA FRAGRANS (STEM) DRACAENA MARGINATA (LEAF) DRACAENA SP. (STEM) ORCHID (LEAF) ORCHID (PLANT) PETRUSELINUM SP. (LEAF)	BELIZE, COSTA RICA, GUATEMALA, HONDURAS, JAMAICA, NICARAGUA.	1	....	12	LA.....
VERONICELLA MORELETI CROSSE & FISCHER (VERONICELLIDAE)..... BAGGAGE BROMELIAD (PLANT)	MEXICO.....	1	....	1	CA.....



- ANTHURIUM:  
PALLIFERA COSTARICENSIS (MORCH) (PHILOMYCIDAE)  
(MOLLUSCA)
- BRASSICA:  
HELICELLA CRETICA (FERUSSAC) (HELICIDAE)  
(MOLLUSCA)  
HELICELLA VARIABILIS (DRAPARNAUD) (HELICIDAE)  
(MOLLUSCA)  
HELIX APERTA BORN (HELICIDAE) (MOLLUSCA)  
HELIX ASPERSA MULLER (HELICIDAE) (MOLLUSCA)  
LIMAX MARGINATUS (MULLER) (LIMACIDAE) (MOLLUSCA)  
MONACHA CARTHUSIANA (MULLER) (HELICIDAE)  
(MOLLUSCA)  
OTALA VERMICULATA (MULLER) (HELICIDAE) (MOLLUSCA)  
THEBA PISANA (MULLER) (HELICIDAE) (MOLLUSCA)  
VAGINULUS OCCIDENTALIS (GUILDING) (VERONICELLIDAE)  
(MOLLUSCA)
- BROMELIAD:  
OMALONYX UNGUIS (FERUSSAC) (SUCCINEIDAE)  
(MOLLUSCA)  
PALLIFERA COSTARICENSIS (MORCH) (PHILOMYCIDAE)  
(MOLLUSCA)  
PALLIFERA COSTARICENSIS CROSSEANUS (STREBEL & PFEFFER)  
(PHILOMYCIDAE) (MOLLUSCA)  
VAGINULUS OCCIDENTALIS (GUILDING) (VERONICELLIDAE)  
(MOLLUSCA)  
VERONICELLA MORELETI CROSSE & FISCHER (VERONICELLIDAE)  
(MOLLUSCA)
- CAPSICUM:  
ACHATINA ACHATINA (LINNAEUS) (ACHATINIDAE)  
(MOLLUSCA)
- CITRUS LIMON:  
HELIX APERTA BORN (HELICIDAE) (MOLLUSCA)
- COLOCASIA:  
LAMELLAXIS MAURITIANUS (PFEIFFER) (SUBULINIDAE)  
(MOLLUSCA)
- CONTAINER:  
BRADYBAENA SEROTINA A. ADAMS (BRADYBAENIDAE)  
(MOLLUSCA)  
COCHLICELLA BARBARA (LINNAEUS) (HELICIDAE)  
(MOLLUSCA)  
COCHLICELLA VENTROSA (FERUSSAC) (HELICIDAE)  
(MOLLUSCA)  
HELICELLA CAPERATA (MONTAGU) (HELICIDAE)  
(MOLLUSCA)  
HELICELLA CRETICA (FERUSSAC) (HELICIDAE)  
(MOLLUSCA)  
HELICELLA DERBENTINA (ANDRZEJOWSKI) (HELICIDAE)  
(MOLLUSCA)  
HELICELLA KRYNICKII (ANDRZEJOWSKI) (HELICIDAE)  
(MOLLUSCA)  
HELIX ASPERSA MULLER (HELICIDAE) (MOLLUSCA)  
MONACHA CARTHUSIANA (MULLER) (HELICIDAE)  
(MOLLUSCA)  
OTALA VERMICULATA (MULLER) (HELICIDAE) (MOLLUSCA)  
THEBA PISANA (MULLER) (HELICIDAE) (MOLLUSCA)
- CRYPTANTHUS:  
SUCCINEA HORTICOLA (REINHARDT) (SUCCINEIDAE)  
(MOLLUSCA)  
VAGINULUS OCCIDENTALIS (GUILDING) (VERONICELLIDAE)  
(MOLLUSCA)
- DRACAENA:  
PALLIFERA COSTARICENSIS CROSSEANUS (STREBEL & PFEFFER)  
(PHILOMYCIDAE) (MOLLUSCA)  
VAGINULUS OCCIDENTALIS (GUILDING) (VERONICELLIDAE)  
(MOLLUSCA)
- GUZMANIA:  
PALLIFERA COSTARICENSIS (MORCH) (PHILOMYCIDAE)  
(MOLLUSCA)
- IPOMOEA:  
BRADYBAENA SIMILARIS (FERUSSAC) (BRADYBAENIDAE)  
(MOLLUSCA)
- LACTUCA:  
HELICELLA CONSPURCATA (DRAPARNAUD) (HELICIDAE)  
(MOLLUSCA)  
HELIX ASPERSA MULLER (HELICIDAE) (MOLLUSCA)  
OTALA VERMICULATA (MULLER) (HELICIDAE) (MOLLUSCA)  
THEBA PISANA (MULLER) (HELICIDAE) (MOLLUSCA)
- LYCOPERSICON:  
OTALA VERMICULATA (MULLER) (HELICIDAE) (MOLLUSCA)
- MANGIFERA:  
RUMINA DECOLLATA (LINNAEUS) (SUBULINIDAE)  
(MOLLUSCA)
- MUSA:  
ACHATINA ACHATINA (LINNAEUS) (ACHATINIDAE)  
(MOLLUSCA)  
ACHATINA FULICA BOWDICH (ACHATINIDAE) (MOLLUSCA)
- OPUNTIA:  
THEBA PISANA (MULLER) (HELICIDAE) (MOLLUSCA)
- ORCHID:  
HELIX ASPERSA MULLER (HELICIDAE) (MOLLUSCA)  
LIMAX MARGINATUS (MULLER) (LIMACIDAE) (MOLLUSCA)  
PALLIFERA COSTARICENSIS (MORCH) (PHILOMYCIDAE)  
(MOLLUSCA)  
VAGINULUS OCCIDENTALIS (GUILDING) (VERONICELLIDAE)  
(MOLLUSCA)
- PETROSELINUM:  
VAGINULUS OCCIDENTALIS (GUILDING) (VERONICELLIDAE)  
(MOLLUSCA)
- PINUS:  
SUCCINEA HORTICOLA (REINHARDT) (SUCCINEIDAE)  
(MOLLUSCA)
- PSOPHOCARPUS:  
BRADYBAENA SIMILARIS (FERUSSAC) (BRADYBAENIDAE)  
(MOLLUSCA)
- RAPHANUS:  
HELICELLA MARITIMA (DRAPARNAUD) (HELICIDAE)  
(MOLLUSCA)  
HELIX SR. (HELICIDAE) (MOLLUSCA)
- SPATHIPHYLLUM:  
VAGINULUS SP. (VERONICELLIDAE) MOLLUSCA  
(MOLLUSCA)
- TILLANDSIA:  
HELIX POMATIA LINNAEUS (HELICIDAE) (MOLLUSCA)
- ZELKOVA:  
SUCCINEA HORTICOLA (REINHARDT) (SUCCINEIDAE)  
(MOLLUSCA)

## AUTOMOBILE:

THEBA PISANA (MULLER) (HELICIDAE) (MOLLUSCA)

## BAGGAGE:

ACHATINA ACHATINA (LINNAEUS) (ACHATINIDAE)  
(MOLLUSCA)  
ACHATINA FULICA BOWDICH (ACHATINIDAE) (MOLLUSCA)  
BRADYBAENA SIMILARIS (FERUSSAC) (BRADYBAENIDAE)  
(MOLLUSCA)  
CEPAEA MEMORIALIS (LINNAEUS) (HELICIDAE) (MOLLUSCA)  
HELICELLA MARITIMA (DRAPARNAUD) (HELICIDAE)  
(MOLLUSCA)  
HELICELLA VIRGATA DACOSTA (HELICIDAE) (MOLLUSCA)  
HELIX APERTA BORN (HELICIDAE) (MOLLUSCA)  
HELIX SP. (HELICIDAE) (MOLLUSCA)  
HELIX ASPERSA MULLER (HELICIDAE) (MOLLUSCA)  
HELIX POMATIA LINNAEUS (HELICIDAE) (MOLLUSCA)  
OTALA SP. (HELICIDAE) (MOLLUSCA)  
OTALA LACTEA (MULLER) (HELICIDAE) (MOLLUSCA)  
OTALA VERMICULATA (MULLER) (HELICIDAE) (MOLLUSCA)  
THEBA PISANA (MULLER) (HELICIDAE) (MOLLUSCA)  
VERONICELLA MORELETI CROSSF & FISCHER (VERONICELLIDAE)  
(MOLLUSCA)

## CARGO:

BRADYBAENA DESPECTA (GRAY) (BRADYBAENIDAE)  
(MOLLUSCA)  
BRADYBAENA SEROTINA A. ADAMS (BRADYBAENIDAE)  
(MOLLUSCA)  
COCHLICELLA VENTROSA (FERUSSAC) (HELICIDAE)  
(MOLLUSCA)  
HELICELLA SP. (HELICIDAE) (MOLLUSCA)  
HELICELLA CAPERATA (MONTAGU) (HELICIDAE)  
(MOLLUSCA)  
HELICELLA CONSPURCATA (DRAPARNAUD) (HELICIDAE)  
(MOLLUSCA)  
HELICELLA CRETICA (FERUSSAC) (HELICIDAE)  
(MOLLUSCA)  
HELICELLA MARITIMA (DRAPARNAUD) (HELICIDAE)  
(MOLLUSCA)  
HELICELLA VARIABILIS (DRAPARNAUD) (HELICIDAE)  
(MOLLUSCA)  
HELICELLA VESTALIS (PFEIFFER) (HELICIDAE)

(MOLLUSCA)

HELICELLA VIRGATA DACOSTA (HELICIDAE) (MOLLUSCA)  
HELIX ASPERSA MULLER (HELICIDAE) (MOLLUSCA)  
MONACHA OLIVIERI (FERUSSAC) (HELICIDAE) (MOLLUSCA)  
OTALA LACTEA (MULLER) (HELICIDAE) (MOLLUSCA)  
OTALA VERMICULATA (MULLER) (HELICIDAE) (MOLLUSCA)  
SUBULINA OCTONA (BRUGUIERE) (SUBULINIDAE)  
(MOLLUSCA)  
THEBA PISANA (MULLER) (HELICIDAE) (MOLLUSCA)

## FLOWERS:

COCHLICELLA BARBARA (LINNAEUS) (HELICIDAE)  
(MOLLUSCA)  
HELICELLA SP. (HELICIDAE) (MOLLUSCA)  
HELICELLA CANDIDULA (STUDER) (HELICIDAE)  
(MOLLUSCA)  
HELICELLA ELEGANS (GMELIN) (HELICIDAE) (MOLLUSCA)  
HELICELLA TROCHOIDES (POIRET) (HELICIDAE)  
(MOLLUSCA)  
THEBA PISANA (MULLER) (HELICIDAE) (MOLLUSCA)

## HERB:

COCHLICELLA BARBARA (LINNAEUS) (HELICIDAE)  
(MOLLUSCA)

## MAIL:

OTALA VERMICULATA (MULLER) (HELICIDAE) (MOLLUSCA)

## PLANT:

HELICELLA CRETICA (FERUSSAC) (HELICIDAE)  
(MOLLUSCA)  
HELIX ASPERSA MULLER (HELICIDAE) (MOLLUSCA)  
LIMAX MARGINATUS (MULLER) (LIMACIDAE) (MOLLUSCA)  
OTALA VERMICULATA (MULLER) (HELICIDAE) (MOLLUSCA)  
PALLIFERA COSTARICENSIS (MORCH) (PHILOMYCIDAE)  
(MOLLUSCA)  
THEBA PISANA (MULLER) (HELICIDAE) (MOLLUSCA)

## STORES:

HELICELLA CAPERATA (MONTAGU) (HELICIDAE)  
(MOLLUSCA)  
THEBA PISANA (MULLER) (HELICIDAE) (MOLLUSCA)

- ARGENTINA:  
HELIX ASPERSA MULLER (HELICIDAE)  
(MOLLUSCA)  
HELIX POMATIA LINNAEUS (HELICIDAE)  
(MOLLUSCA)
- BELGIUM:  
LIMAX MARGINATUS (MULLER) (LIMACIDAE)  
(MOLLUSCA)
- BELIZE:  
VAGINULUS OCCIDENTALIS (GUILDING)  
(VERONICELLIDAE) (MOLLUSCA)
- COSTA RICA:  
PALLIFERA COSTARICENSIS CROSSEANUS  
(STREBEL & PFEFFER) (PHILOMYCIDAE)  
(MOLLUSCA)  
VAGINULUS OCCIDENTALIS (GUILDING)  
(VERONICELLIDAE) (MOLLUSCA)
- CRETE:  
HELICELLA CONSPURCATA (DRAPARNAUD)  
(HELICIDAE) (MOLLUSCA)  
HELICELLA MARITIMA (DRAPARNAUD)  
(HELICIDAE) (MOLLUSCA)
- DOMINICAN REPUBLIC:  
LAMELLAXIS MAURITIANUS (PFEIFFER)  
(SUBULINIDAE) (MOLLUSCA)
- FRANCE:  
CEPAEA NEMORALIS (LINNAEUS) (HELICIDAE)  
(MOLLUSCA)  
COCHLICELLA BARBARA (LINNAEUS)  
(HELICIDAE) (MOLLUSCA)  
HELICELLA SP. (HELICIDAE)  
(MOLLUSCA)  
HELICELLA CONSPURCATA (DRAPARNAUD)  
(HELICIDAE) (MOLLUSCA)  
HELICELLA TROCHOIDES (POIRET)  
(HELICIDAE) (MOLLUSCA)  
HELIX ASPERSA MULLER (HELICIDAE)  
(MOLLUSCA)  
HELIX POMATIA LINNAEUS (HELICIDAE)  
(MOLLUSCA)  
LIMAX MARGINATUS (MULLER) (LIMACIDAE)  
(MOLLUSCA)  
MONACHA CARTHUSIANA (MULLER)  
(HELICIDAE) (MOLLUSCA)  
THEBA PISANA (MULLER) (HELICIDAE)  
(MOLLUSCA)
- GHANA:  
ACHATINA ACHATINA (LINNAEUS)  
(ACHATINIDAE) (MOLLUSCA)
- GREECE:  
COCHLICELLA VENTROSA (FERUSSAC)  
(HELICIDAE) (MOLLUSCA)  
HELICELLA CAPERATA (MONTAGU)  
(HELICIDAE) (MOLLUSCA)  
HELICELLA CONSPURCATA (DRAPARNAUD)  
(HELICIDAE) (MOLLUSCA)  
HELICELLA CRETICA (FERUSSAC)  
(HELICIDAE) (MOLLUSCA)  
HELICELLA VARIABILIS (DRAPARNAUD)  
(HELICIDAE) (MOLLUSCA)  
HELIX ASPERSA MULLER (HELICIDAE)  
(MOLLUSCA)  
OTALA LACTEA (MULLER) (HELICIDAE)  
(MOLLUSCA)  
OTALA VERMICULATA (MULLER) (HELICIDAE)  
(MOLLUSCA)  
THEBA PISANA (MULLER) (HELICIDAE)  
(MOLLUSCA)
- GUATEMALA:  
OMALONYX UNGUIS (FERUSSAC)  
(SUCCINEIDAE) (MOLLUSCA)  
PALLIFERA COSTARICENSIS (MORCH)  
(PHILOMYCIDAE) (MOLLUSCA)  
VAGINULUS SP. (VERONICELLIDAE)  
(MOLLUSCA)  
VAGINULUS OCCIDENTALIS (GUILDING)  
(VERONICELLIDAE) (MOLLUSCA)
- HAWAII:  
ACHATINA FULICA BOWDICH (ACHATINIDAE)  
(MOLLUSCA)  
BRADYBAENA SIMILARIS (FERUSSAC)  
(BRADYBAENIDAE) (MOLLUSCA)
- HONDURAS:  
VAGINULUS OCCIDENTALIS (GUILDING)  
(VERONICELLIDAE) (MOLLUSCA)
- ISRAEL:  
HELICELLA DERBENTINA (ANDRZEJOWSKI)  
(HELICIDAE) (MOLLUSCA)  
HELICELLA KRYNICKII (ANDRZEJOWSKI)  
(HELICIDAE) (MOLLUSCA)
- ITALY:  
HELICELLA CAPERATA (MONTAGU)  
(HELICIDAE) (MOLLUSCA)  
HELICELLA CONSPURCATA (DRAPARNAUD)  
(HELICIDAE) (MOLLUSCA)  
HELICELLA CRETICA (FERUSSAC)  
(HELICIDAE) (MOLLUSCA)  
HELICELLA MARITIMA (DRAPARNAUD)  
(HELICIDAE) (MOLLUSCA)  
HELICELLA VARIABILIS (DRAPARNAUD)  
(HELICIDAE) (MOLLUSCA)  
HELICELLA VIRGATA DACOSTA (HELICIDAE)  
(MOLLUSCA)  
HELIX APERTA BORN (HELICIDAE)  
(MOLLUSCA)  
HELIX SP. (HELICIDAE) (MOLLUSCA)  
HELIX ASPERSA MULLER (HELICIDAE)  
(MOLLUSCA)  
HELIX POMATIA LINNAEUS (HELICIDAE)  
(MOLLUSCA)  
MONACHA CARTHUSIANA (MULLER)  
(HELICIDAE) (MOLLUSCA)  
OTALA SP. (HELICIDAE) (MOLLUSCA)  
OTALA LACTEA (MULLER) (HELICIDAE)  
(MOLLUSCA)  
OTALA VERMICULATA (MULLER) (HELICIDAE)  
(MOLLUSCA)  
THEBA PISANA (MULLER) (HELICIDAE)  
(MOLLUSCA)
- ITALY(?):  
OTALA VERMICULATA (MULLER) (HELICIDAE)  
(MOLLUSCA)
- JAMAICA:  
VAGINULUS OCCIDENTALIS (GUILDING)  
(VERONICELLIDAE) (MOLLUSCA)
- JAPAN:  
SUCCINEA HORTICOLA (REINHARDT)  
(SUCCINEIDAE) (MOLLUSCA)
- MALTA:  
HELIX ASPERSA MULLER (HELICIDAE)  
(MOLLUSCA)  
OTALA VERMICULATA (MULLER) (HELICIDAE)  
(MOLLUSCA)
- MEXICO:  
HELIX ASPERSA MULLER (HELICIDAE)  
(MOLLUSCA)  
PALLIFERA COSTARICENSIS (MORCH)  
(PHILOMYCIDAE) (MOLLUSCA)  
RUMINA DECOLLATA (LINNAEUS)  
(SUBULINIDAE) (MOLLUSCA)  
VERONICELLA MOPELETI CROSSE & FISCHER  
(VERONICELLIDAE) (MOLLUSCA)
- MOROCCO:  
COCHLICELLA BARBARA (LINNAEUS)  
(HELICIDAE) (MOLLUSCA)
- NICARAGUA:  
VAGINULUS OCCIDENTALIS (GUILDING)  
(VERONICELLIDAE) (MOLLUSCA)
- OKINAWA:  
BRADYBAENA SEROTINA A. ADAMS  
(BRADYBAENIDAE) (MOLLUSCA)
- PHILIPPINES:  
SUBULINA OCTONA (BRUGUIERE)  
(SUBULINIDAE) (MOLLUSCA)
- PORTUGAL:  
CEPAEA NEMORALIS (LINNAEUS) (HELICIDAE)  
(MOLLUSCA)  
HELIX SP. (HELICIDAE) (MOLLUSCA)  
HELIX ASPERSA MULLER (HELICIDAE)  
(MOLLUSCA)  
OTALA LACTEA (MULLER) (HELICIDAE)  
(MOLLUSCA)  
OTALA VERMICULATA (MULLER) (HELICIDAE)  
(MOLLUSCA)  
THEBA PISANA (MULLER) (HELICIDAE)  
(MOLLUSCA)
- PORTUGAL(?):  
CEPAEA NEMORALIS (LINNAEUS) (HELICIDAE)  
(MOLLUSCA)
- REPUBLIC OF CHINA:  
BRADYBAENA DESPECTA (GRAY)  
(BRADYBAENIDAE) (MOLLUSCA)  
BRADYBAENA SEROTINA A. ADAMS  
(BRADYBAENIDAE) (MOLLUSCA)
- SOUTH AFRICA:  
COCHLICELLA BARBARA (LINNAEUS)  
(HELICIDAE) (MOLLUSCA)  
THEBA PISANA (MULLER) (HELICIDAE)  
(MOLLUSCA)
- SPAIN:  
COCHLICELLA BARBARA (LINNAEUS)  
(HELICIDAE) (MOLLUSCA)  
COCHLICELLA VENTROSA (FERUSSAC)  
(HELICIDAE) (MOLLUSCA)  
HELICELLA CANDIDULA (STUDER)  
(HELICIDAE) (MOLLUSCA)  
HELICELLA CONSPURCATA (DRAPARNAUD)  
(HELICIDAE) (MOLLUSCA)  
HELICELLA ELEGANS (GMELIN) (HELICIDAE)  
(MOLLUSCA)  
HELICELLA VIRGATA DACOSTA (HELICIDAE)  
(MOLLUSCA)  
HELIX ASPERSA MULLER (HELICIDAE)  
(MOLLUSCA)  
OTALA LACTEA (MULLER) (HELICIDAE)  
(MOLLUSCA)  
OTALA VERMICULATA (MULLER) (HELICIDAE)  
(MOLLUSCA)  
THEBA PISANA (MULLER) (HELICIDAE)  
(MOLLUSCA)
- SPAIN(?):  
THEBA PISANA (MULLER) (HELICIDAE)  
(MOLLUSCA)
- SUDAN:  
ACHATINA ACHATINA (LINNAEUS)  
(ACHATINIDAE) (MOLLUSCA)  
ACHATINA FULICA BOWDICH (ACHATINIDAE)  
(MOLLUSCA)
- TURKEY:  
HELICELLA SP. (HELICIDAE)  
(MOLLUSCA)  
HELICELLA CONSPURCATA (DRAPARNAUD)  
(HELICIDAE) (MOLLUSCA)  
HELICELLA VESTALIS (PFEIFFER)  
(HELICIDAE) (MOLLUSCA)  
MONACHA OLIVIERI (FERUSSAC) (HELICIDAE)  
(MOLLUSCA)
- UNKNOWN:  
HELICELLA CAPERATA (MONTAGU)  
(HELICIDAE) (MOLLUSCA)  
HELIX ASPERSA MULLER (HELICIDAE)  
(MOLLUSCA)  
LIMAX MARGINATUS (MULLER) (LIMACIDAE)  
(MOLLUSCA)  
OTALA VERMICULATA (MULLER) (HELICIDAE)  
(MOLLUSCA)  
THEBA PISANA (MULLER) (HELICIDAE)  
(MOLLUSCA)



WEST GERMANY:

OTALA VERMICULATA (MULLER) (HELICIDAE)

(MOLLUSCA)

TABULATION OF DISEASES

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P O P U L A T I O N	
AECIDIUM SP.....	INDONESIA.....	1	....	....	NY.....
ACACIA SP. (FRUIT)					
ALTERNARIA SP.....	GUATEMALA, JAPAN.....	1	....	1	CA, HI.....
DRACAENA MARGINATA (LEAF)					
POLYGONATUM SP. (LEAF)					
ALTERNARIA ZINNIAE PAPE.....	DOMINICAN REPUBLIC.....	1	....	....	PR.....
CHRYSANTHEMUM SP. (LEAF)					
APIOSPORA MONTAGNEI SACC.....	HONG KONG.....	1	....	....	NY.....
BAMBOO (STEM)					
ASCOCHYTA SP.....	COLOMBIA, MEXICO.....	10	....	1	PR, TX.....
CHAMAEDOREA SP. (LEAF)					
HEDERA SP. (LEAF)					
ASCOCHYTA CITRI PENZ.....	THAILAND.....	....	1	....	CA.....
CITRUS SINENSIS (STEM)					
ASCOCHYTA PASSIFLORAE PENZ. & SACC.....	ANTIGUA, COLOMBIA, ECUADOR, GUYANA.	22	1	....	CA, FL, NY.....
PASSIFLORA SP. (FRUIT)					
BUBAKIA ERYTHROXYLONIS CUMM.....	COLOMBIA, JAMAICA, PERU, UNKNOWN.	6	....	1	FL.....
ERYTHROXYLUM COCA (LEAF)					
CALCIDIOPSIS MAXIMA (BERK. & CURT.) HOEHN.....	PERU.....	....	....	1	FL.....
POLYPODIUM SP. (LEAF)					
CATACAUMA PALMICOLA F.L. STEVENS.....	BAHAMAS.....	....	....	1	FL.....
COCCOTHRINAX SP. (LEAF)					
CERCOSPORA SP.....	DOMINICAN REPUBLIC, MEXICO, SINGAPORE, THAILAND, UNKNOWN.	79	....	3	CA, FL, NY, TX.
ERYNGIUM FOETIDUM (LEAF)					
LEAF (UNIDENTIFIED)					
PLANT (UNIDENTIFIED)					
PSIDIUM GUAJAVA (FRUIT)					
SCINDAPSUS SP. (LEAF)					
CERCOSPORA BOLLEANA (THUEN.) SPEG.....	MEXICO.....	....	....	1	TX.....
FICUS ELASTICA (LEAF)					
CERCOSPORA BRACHIATA ELL. & EV.....	PUERTO RICO.....	1	....	1	PR.....
PHASEOLUS VULGARIS (FRUIT)					
CERCOSPORA DESTRUCTIVA RAV.....	MEXICO.....	....	....	1	TX.....
EUDNYMUS JAPONICA (LEAF)					
CERCOSPORA GERBERAE CHUPP & VIEGAS.....	JAMAICA.....	....	....	1	FL.....
GERBERA SP. (LEAF)					
CERCOSPORA INSULANA SACC.....	COLOMBIA, DOMINICAN REPUBLIC, ECUADOR, GUATEMALA, HONDURAS, MEXICO.	30	....	....	FL, NY, PR, TX.
LIMONIUM SINUATUM (LEAF)					
LIMONIUM SP. (LEAF)					
LIMONIUM SP. (STEM)					
CERCOSPORA STEVENSONII CHUPP.....	MEXICO.....	....	....	2	TX.....
CODIAEUM SP. (LEAF)					
CLADOSPORIUM SP.....	MEXICO, PHILIPPINES.....	2	....	1	HI, TX.....
GOMPHRENA GLOBOSA (LEAF)					
ORYZA SATIVA (STRAW)					
SACCHARUM OFFICINARUM (STEM)					

TABULATION OF DISEASES

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN		COLLECTED IN-
		C O N S U M P T I O N	P R O D U C T I O N	
COCCOSTROMA CHAMAEDOREAE (SYD.) ARX & MULLER.....	MEXICO.....	11	.....	TX.....
CHAMAEDOREA SP. (LEAF)				
COLERDA SENNIANA (SACC.) ARX.....	SOUTH AFRICA.....	14	1	CA, NY, WA.....
PROTEA SP. (LEAF)				
COLLETOTRICHUM SP.....	JAPAN.....	.....	.....	1 NJ.....
DIOSPYROS KAKI (SEED)				
CONIOTHYRIUM SP.....	GUATEMALA, MEXICO.....	1	.....	11 TX.....
CHAMAEDOREA ELEGANS (LEAF)				
CITRUS SINENSIS (FRUIT)				
DRACAENA MARGINATA (LEAF)				
TILLANDSIA FASCICULATA (LEAF)				
TILLANDSIA SP. (LEAF)				
CONIOTHYRIUM ATRIPLICINUM WINT.....	NEW ZEALAND.....	.....	.....	1 CA.....
ATRIPLEX NUMMULARIA (SEED)				
CONIOTHYRIUM DRACAENAE STEVENS & WEEDON.....	GUATEMALA, JAPAN.....	.....	.....	3 CA.....
DRACAENA SANDERANA (LEAF)				
DRACAENA SP. (LEAF)				
CORYNESPURA SP.....	MEXICO.....	1	.....	TX.....
SOLANUM TUBEROSUM (ROOT)				
DICHTOMOPHTHORA INDICA RAO.....	MEXICO.....	2	.....	TX.....
PORTULACA OLERACEA (LEAF)				
DIDYMOSPMAERIA SP.....	MEXICO.....	.....	.....	1 TX.....
SCHOMBURGKIA SP. (LEAF)				
DIPLUDIA SP.....	AUSTRIA, JAMAICA, MEXICO.....	2	.....	1 NY, PA, TX.....
ANTHURIUM SP. (LEAF)				
PHRAGMITES AUSTRALIS (MAT)				
TILLANDSIA SP. (LEAF)				
DOTHIORELLA SP.....	JAPAN, KOREA.....	.....	.....	2 MI.....
MAGNOLIA SP. (STEM)				
SCHEFFLERA SP. (LEAF)				
DOTHIORELLA BARRINGTONIAE (CKE. & MASS.) PETR. & SYD.....	JAMAICA.....	1	.....	FL.....
BARRINGTONIA SP. (FRUIT)				
ECHIDNUDES BROMELIACEARUM (REHM) TH. & SYD. VAR. STELLULATA	GUATEMALA, MEXICO.....	.....	.....	11 CA, FL, TX.....
(REHM) F.L. STEVENS.....				
BROMELIAD (PLANT)				
TILLANDSIA ANCEPS (LEAF)				
TILLANDSIA FASCICULATA (LEAF)				
TILLANDSIA FLABELLATA (LEAF)				
TILLANDSIA POLYSTACHYA (LEAF)				
TILLANDSIA PUNCTULATA (LEAF)				
TILLANDSIA SP. (LEAF)				
TILLANDSIA TRICOLOR (LEAF)				
ELSINOE AUSTRALIS BITANC. & JENKINS.....	ARGENTINA, BRAZIL, BRAZIL(?), PARAGUAY, SOUTH AMERICA (COUNTRY=?), UNKNOWN. URUGUAY, VENEZUELA(?).	19	210	AL, CA, FL, GA, MI, MA, MD, ME, MI, NC, NY, PA, PR, SC, TX, VI.
CITRUS AURANTIFOLIA (FRUIT)				
CITRUS LIMON (FRUIT)				
CITRUS PARADISI (FRUIT)				
CITRUS RETICULATA (FRUIT)				
CITRUS SINENSIS (FRUIT)				
FUSARIUM SP.....	MEXICO.....	.....	.....	1 TX.....
EPIDENDRUM SP. (LEAF)				
FUSARIUM SOLANI (MART.) APPEL & WR. EMEND SNYD. & HANS.....	MEXICO.....	.....	.....	1 TX.....
COLOCASIA SP. (ROOT)				
GRAPHIOLA BORASSI SYD. & BUTL.....	INDIA, SRI LANKA.....	4	.....	OR, WA.....
BORASSUS FLABELLIFER (LEAF)				
BORASSUS FLABELLIFER (STEM)				
BORASSUS SP. (STEM)				



TABULATION OF DISEASES

PEST AND MOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN		COLLECTED IN-
		C O N S U H P T I O N	P R O P A A T I O N	
GUIGNARDIA SP.....	BRAZIL, DOMINICAN REPUBLIC.....	1	....	1 NY.....
ANNONA SP. (LEAF)				
ANTHURIUM SP. (LEAF)				
GUIGNARDIA CITRICARPA KIELY.....	ARGENTINA, ASIA (COUNTRY-?),	134	160 ....	AK, AL, CA, GA,
CITROFORTUNELLA MITIS (FRUIT)	AUSTRALIA, BRAZIL, CMINA,			HI, IL, MA, MD,
CITRUS AURANTIUM (FRUIT)	CUBA(?), HONG KONG, JAPAN,			MI, NC, NY, OR,
CITRUS MYSTRIX (LEAF)	KOREA, KOREA(?), MALAYSIA,			PA, PR, SC, TX,
CITRUS LIMON (FRUIT)	MOZAMBIQUE, NEPAL,			VA, VI, WA.....
CITRUS MAXIMA (FRUIT)	PHILIPPINES,			
CITRUS PARADISI (FRUIT)	REPUBLIC OF CHINA, SINGAPORE,			
CITRUS RETICULATA (DRIED PEEL)	SOUTH AFRICA, SOUTH AFRICA(?),			
CITRUS RETICULATA (FRUIT)	SOUTH AMERICA (COUNTRY-?),			
CITRUS RETICULATA (LEAF)	THAILAND, UNKNOWN, ZAMBIA.			
CITRUS SINENSIS (DRIED PEEL)				
CITRUS SINENSIS (FRUIT)				
CITRUS SP. (DRIED PEEL)				
CITRUS SP. (FRUIT)				
CITRUS SP. (LEAF)				
KUEHNEOLA JAPONICA DIET.....	JAPAN.....	5	4 ....	HI.....
ROSA SP. (LEAF)				
LEPTOSPHAERIA SP.....	MEXICO.....	....	....	1 TX.....
DIEFFENBACHIA MACULATA (LEAF)				
LEPTOSPHAERIA ORYZINA SACC.....	JAPAN.....	....	2 ....	CA.....
ORYZA SATIVA (RICE STRAW)				
LEPTOSPHAERIA PROTEARUM SYD.....	SOUTH AFRICA.....	8	2 1	NY.....
PROTEA SP. (LEAF)				
LOPHODERMIIUM SP.....	MEXICO.....	....	1 ....	TX.....
PINUS SP. (LEAF)				
LOPHODERMIIUM ARUNDINACEUM (SCHRAD.) CMEV.....	AUSTRIA, HUNGARY.....	5	....	PA, TX.....
PHRAGMITES AUSTRALIS (MAT)				
PMRAGMITES SP. (MAT)				
MACROPHOMA SP.....	PERU.....	....	....	1 CA.....
ORCHID (LEAF)				
MACROPHOMA OLEAE (DC.) BERL. & VOGL.....	CYPRUS, GREECE, ITALY, SPAIN....	11	....	NY.....
OLEA EUROPAEA (FRUIT)				
OLEA SP. (FRUIT)				
MYCOSPHAERELLA SP.....	MEXICO.....	1	....	5 TX.....
CARICA PAPAYA (FRUIT)				
CODIAEUM SP. (LEAF)				
DRACAENA FRAGRANS (LEAF)				
DRACAENA SP. (LEAF)				
EPIDENDRUM SP. (LEAF)				
MYCOSPHAERELLA ALYXIAE PETR.....	AMERICAN SAMOA, HAWAII.....	183	1 ....	CA, HI.....
ALYXIA OLIVAEFORMIS (LEAF)				
ALYXIA SP. (LEAF)				
MYCOSPHAERELLA CATTLEYAE CASH & WATSON.....	COLOMBIA, COSTA RICA, GUATEMALA,	....	....	15 FL.....
CATTLEYA SP. (LEAF)	MEXICO, NICARAGUA, PANAMA.			
EPIDENDRUM IBAGUENSE (LEAF)				
EPIDENDRUM SP. (LEAF)				
ORCHID (LEAF)				
SOBRALIA SP. (LEAF)				
MYCOSPHAERELLA TASSIANA (DE N.) JOHANS.....	ECUADOR, FRANCE, JAPAN, KOREA,	1	34 ....	CA, NY, OR.....
ALLIUM AMPELOPRASUM (LEAF)	REPUBLIC OF CHINA.			
ALLIUM FISTULOSUM (LEAF)				
MYCOSPHAERELLA VACCINII (CKE.) SCHROET.....	SWEDEN.....	....	....	1 NJ.....
VACCINIUM SP. (LEAF)				
PERICONIA SP.....	DOMINICAN REPUBLIC.....	1	....	PR.....
PHRAGMITES SP. (MAT)				
PHAEOSCEPTORIA ORYZAE MIYAKE.....	JAPAN.....	....	....	1 CA.....
ORYZA SATIVA (SEED)				
PHOMA SP.....	AUSTRALIA, BRAZIL.....	....	2 ....	MI, MD.....
CITRUS LIMON (FRUIT)				
CYPMOMANDRA BETACEA (FRUIT)				
PHOMOPSIS SP.....	FRANCE, MEXICO, NETHERLANDS,	5	....	7 CA, IL, NJ, NY,

TABULATION OF DISEASES

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U H P T I O N	N O N E N T R Y	P R O P A G A T I O N	
AGLAONEMA SP. (LEAF)	PHILIPPINES, UNITED KINGDOM,				PA, TX,.....
CORYLUS AVELLANA (STEM)					
DRACAENA FRAGRANS VAR. MASSANGEANA (LEAF)					
LEAF (UNIDENTIFIED)					
PAEONIA SP. (STEM)					
PIMENTA DIOICA (LEAF)					
PINUS SP. (CONE)					
PSIDIUM GUAJAVA (FRUIT)					
TILLANDSIA SP. (LEAF)					
PHOMOPSIS DIOSPYRI (SACC.) TRAV. & MIGL.....	HONG KONG.....	1	....	....	CA.....
DIOSPYROS SP. (FRUIT)					
PHOMOPSIS MALI ROBERTS.....	BELGIUM.....	....	....	1	DC.....
MALUS SP. (FRUIT)					
PHOMOPSIS ORCHIDOPHILA CASH & WATSON.....	UNITED KINGDOM.....	....	....	1	NJ.....
DENDROBIUM SP. (STEM)					
PHRAGMIDIUM SP.....	ARGENTINA, PERU.....	1	....	1	PR.....
ROSA SP. (LEAF)					
PHYLLACHORA SP.....	MEXICO.....	1	....	....	TX.....
LEAF (UNIDENTIFIED)					
PHYLLACMORA GRATISSIMA REMM.....	MEXICO.....	1	....	....	TX.....
PERSEA SP. (LEAF)					
PHYLLOSTICTA SP.....	AMERICAN SAMOA, DOMINICA, MEXICO, THAILAND, UNKNOWN.	2	....	22	MI, NJ, PR, TX, VI.....
ALYXIA OLIVAEFORMIS (LEAF)					
BAUHINIA PURPUREA (LEAF)					
CHAMAEDOREA SP. (LEAF)					
CODIAEUM SP. (LEAF)					
DIOON EDULE (LEAF)					
DRACAENA SP. (LEAF)					
MONSTERA DELICIOSA (LEAF)					
ORCHID (LEAF)					
PLANT (UNIDENTIFIED)					
RHOEO SPATMACEA (LEAF)					
TILLANDSIA FASCICULATA (LEAF)					
TILLANDSIA FLABELLATA (LEAF)					
TILLANDSIA POLYSTACHMYA (LEAF)					
TILLANDSIA SP. (LEAF)					
PHYLLOSTICTA ANONAE P. HENN.....	DOMINICAN REPUBLIC.....	5	....	....	NY.....
ANNONA MURICATA (LEAF)					
ANNONA SP. (LEAF)					
PHYLLOSTICTA ANONARUM BAT. & VITAL.....	DOMINICAN REPUBLIC.....	1	....	....	NY.....
ANNONA SP. (LEAF)					
PHYLLOSTICTA AURANTIICOLA (BERK. & CKE.) SACC.....	DOMINICAN REPUBLIC, TRINIDAD & TOBAGO, VENEZUELA,	12	....	....	NY.....
CITRUS SP. (LEAF)					
PHYLLOSTICTA COFFEICOLA DELACR.....	COSTA RICA.....	1	....	....	FL.....
COFFEA ARABICA (LEAF)					
PHYLLOSTICTA DRACANAE P. HENN.....	BELIZE, GUATEMALA, JAPAN, THAILAND,	....	....	6	CA, FL, PR.....
CORDYLINE TERMINALIS (LEAF)					
DRACAENA FRAGRANS (LEAF)					
DRACAENA MARGINATA (LEAF)					
DRACAENA SP. (LEAF)					
PHYLLOSTICTA MIURAI MIY.....	INDIA, JAPAN.....	....	4	....	CA.....
ORYZA SATIVA (RICE STRAW)					
PHYLLOSTICTA ORYZAE HORI.....	INDIA.....	1	....	....	CA.....
ORYZA SATIVA (RICE STRAW)					
PHYLLOSTICTA ORYZINA (SACC.) PADW.....	JAPAN.....	....	1	....	CA.....
ORYZA SATIVA (RICE STRAW)					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N F E D I T O R Y	P R O P A G A T I O N	
PHYLLOSTICTINA SP..... BEAUCARNEA RECURVATA (SEED) LAURUS SP. (LEAF) PUNICA GRANATUM (FRUIT) RHIZOPHORA SP. (LEAF) YUCCA SP. (LEAF)	CAROLINE ISLANDS, HONDURAS, MEXICO, NEW ZEALAND, PONAPE, THAILAND.	4	....	5	CA, FL, HI, TX.
PHYLLOSTICTINA ANONICOLA BATISTA & VITAL..... ANNONA MURICATA (LEAF) ANNONA SP. (LEAF)	DOMINICAN REPUBLIC, PUERTO RICO.	7	....	....	NY, PR.....
PHYLLOSTICTINA MUSARUM (CKE.) PETR..... MUSA PARADISIACA (LEAF) MUSA SP. (FRUIT)	PHILIPPINES.....	3	....	....	AK, HI.....
PHYSALOSPORA SP..... JUMELLEA SP. (LEAF)	AFRICA (COUNTRY-?).....	....	....	1	NY.....
PUCCINIA BUXI DC..... BUXUS SEMPERVIRENS (LEAF) BUXUS SP. (LEAF)	FRANCE, ITALY.....	4	....	....	IL, NY.....
PUCCINIA CALAEA ARTH. VAR. CUERNAVACA PARMELEE..... CALEA SP. (DRIED)	MEXICO.....	1	....	....	TX.....
PUCCINIA MORIANA P. HENN..... CHRYSANTHEMUM MORIFOLIUM (LEAF) CHRYSANTHEMUM SP. (LEAF)	JAPAN, KOREA, THAILAND.....	13	17	1	AK, CA, HI, WA.
PUCCINIA MORRISONI MCALP..... PELARGONIUM SP. (LEAF)	MEXICO.....	1	....	....	TX.....
PUCCINIA ONCIDII CUMM..... ONCIDIUM SP. (LEAF)	PERU.....	....	....	1	FL.....
PUCCINIA PELARGONII-ZONALIS DOIDGE..... PELARGONIUM SP. (LEAF)	DOMINICAN REPUBLIC, ECUADOR, IRELAND, MEXICO.	2	....	4	AZ, CA, FL, NY.
PUCCINIA PSIDII WINT..... PIMENTA DIOICA (LEAF) PIMENTA SP. (LEAF)	DOMINICAN REPUBLIC, JAMAICA.....	5	....	....	FL, NY.....
PUCCINIA THALIAE DIET..... CANNA SP. (LEAF)	MEXICO.....	....	....	1	TX.....
PUCCINIA TILLANDSIAE CUMM. & POLLACK..... BROMELIAD (LEAF) TILLANDSIA CAPITATA (LEAF) TILLANDSIA FASCICULATA (LEAF) TILLANDSIA JUNCEA (LEAF) TILLANDSIA POLYSTACHYA (LEAF) TILLANDSIA SP. (LEAF) TILLANDSIA STREPTOPHYLLA (LEAF)	CENTRAL AMERICA (COUNTRY-?), COSTA RICA, GUATEMALA, HONDURAS, JAMAICA, MEXICO.	....	....	26	CA, FL, LA, TX.
PUCCINIA URBANIANA P. HENN..... STACHYTARPHETA JAMAICENSIS (LEAF)	DOMINICAN REPUBLIC, JAMAICA, PUERTO RICO.	9	....	....	NY, PR.....
PUCCINIATRUM AREOLATUM (FR.) OITH..... PICEA ABIES (CONE)	AUSTRIA.....	....	....	2	NJ.....
PYRENOCHAETA ORYZAE I. MIYAKE..... ORYZA SATIVA (STRAW)	REPUBLIC OF CHINA.....	....	1	....	CA.....
RAVENELIA PAPILLIFERA SYD..... PLANT (UNIDENTIFIED)	COSTA RICA.....	....	....	1	FL.....
SCLEROTIOPSIS TESTUDINEA DEARN..... PAEONIA SUFFRUTICOSA (STEM)	JAPAN.....	....	....	4	CA, NJ.....
SEIMATOSPORIUM SP..... PSIDIIUM GUAJAVA (LEAF)	MEXICO.....	1	....	....	AZ.....
SEPTORIA SP..... DRACAENA SP. (LEAF) PHOLIDOTA SP. (LEAF) PROTEA SP. (LEAF) PSIDIIUM SP. (FRUIT)	AUSTRALIA, INDIA, MEXICO, THAILAND.	2	....	3	CA, HI, PR.....
SEPTORIA CITRI PASS..... CITRUS SINENSIS (FRUIT)	BRAZIL.....	....	1	....	FL.....
SEPTORIA SELENOPHOMIDES CASH & WATSON..... DENDROBIUM SP. (LEAF) DENDROBIUM SPECTABILE (LEAF) ORCHID (LEAF)	HONDURAS, INDIA, THAILAND, UNITED KINGDOM.	....	....	6	CA, FL, NJ, PR.



TABULATION OF DISEASES

PEST AND MOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN		COLLECTED IN-
		C O N S U M P T I O N	P R O P A G A T I O N	
SPHACELOMA PUNICAE BITANC. & JENKINS.....	MEXICO.....	4	.....	TX.....
PUNICA GRANATUM (FRUIT)				
SPMAERODOTMIS PRINGLEI (PK.) TH. & SYD.....	GUATEMALA.....	.....	.....	1 FL.....
YUCCA SP. (LEAF)				
SPHENOSPORA KEVORKIANII LINDER.....	BOLIVIA, BRAZIL, COLOMBIA, COSTA RICA, DOMINICAN REPUBLIC, ECUADOR, GUATEMALA, HAITI, HONDURAS, JAMAICA, MEXICO, NICARAGUA, PANAMA, PERU.	.....	.....	74 CA, FL, LA, NY, PR.....
CATASETUM SP. (LEAF)				
COCCINEA SP. (LEAF)				
EPIDENDRUM SP. (LEAF)				
MASDEVALLIA SP. (LEAF)				
MAXILLARIA SP. (LEAF)				
MILTONIA ROEHLII (LEAF)				
MILTONIA SP. (LEAF)				
ODONTOGLOSSUM SP. (LEAF)				
ONCIDIUM SP. (LEAF)				
ONCIDIUM SPLENDIDUM (LEAF)				
ORCHID (LEAF)				
PLANT (UNIDENTIFIED)				
TRICHOPIA SP. (LEAF)				
TRIGONIDIUM EGERTONIANUM (LEAF)				
TRIGONIDIUM SP. (LEAF)				
SPHENOSPORA MERA CUMM.....	BRAZIL.....	.....	.....	1 FL.....
ONCIDIUM SP. (LEAF)				
SPHENOSPORA SAPMENA CUMM.....	DOMINICAN REPUBLIC.....	.....	.....	1 FL.....
ONCIDIUM SP. (LEAF)				
SPILOCAEA ERIOBOTRYAE (CAV.) HUGHES.....	ITALY, PORTUGAL.....	3	1	..... NY.....
ERIOBOTRYA JAPONICA (FRUIT)				
STAGONOSPORA SP.....	MEXICO.....	.....	1	..... TX.....
LEAF (UNIDENTIFIED)				
STAGONOSPORA CURTISII (BERK.) SACC.....	UNKNOWN.....	.....	.....	1 IL.....
PLANT (UNIDENTIFIED)				
STIGMINA SP.....	MEXICO.....	.....	.....	1 TX.....
CEPHALOCEREUS SP. (STEM)				
TMECAPHORA SOLANI BARRUS.....	MEXICO.....	9	.....	..... TX.....
SOLANUM SP. (ROOT)				
UREDIO SP.....	BAHAMAS, DOMINICAN REPUBLIC, GUATEMALA, HAITI, MEXICO, PERU, PHILIPPINES, SINGAPORE, UNKNOWN.	5	.....	8 CA, FL, HI, NY, PR, TX, VI.....
BUCIDA SP. (LEAF)				
CHOISYA TERNATA (LEAF)				
FLOWERS (CUT)				
GEONOMA SP. (LEAF)				
GRASS (UNIDENTIFIED)				
LEAF (DRIED)				
ORCHID (LEAF)				
PHRAGMITES SP. (STRAW)				
PLANT (UNIDENTIFIED)				
TILLANDSIA SP. (LEAF)				
UREDIO ANTHURII (HAR.) SACC.....	COSTA RICA, ECUADOR.....	.....	.....	3 FL.....
ANTHURIUM SP. (LEAF)				
UREDIO BERNICKIANA P. HENN.....	BRAZIL, COSTA RICA, GUATEMALA, MEXICO, PANAMA.	.....	.....	14 FL, TX.....
EPIDENDRUM MARIAE (LEAF)				
EPIDENDRUM SP. (LEAF)				
LAELIA AUTUMNALIS (LEAF)				
ONCIDIUM SP. (LEAF)				
ORCHID (LEAF)				
UREDIO DITISSIMA (SYD.) CUMM.....	KOREA.....	1	.....	..... NY.....
BAMBUSA SP. (LEAF)				
UREDIO NEOPUSTULATA CUMM.....	PARAGUAY.....	.....	.....	3 FL.....

# TABULATION OF DISEASES

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E N T R Y	P R O P A G A T I O N	
ORCHID (LEAF)					
SARCOGLOTTIS SP. (LEAF)					
UREDIO NIDULARII P. HENN.....	COSTA RICA, MEXICO.....			31	CA, FL, TX.....
BROMELIAD (PLANT)					
CATOPSIS SP. (LEAF)					
TILLANDSIA LUCIDA (LEAF)					
TILLANDSIA SP. (LEAF)					
UROMYCES ALYXIAE ARTH.....	HAWAII.....	245	2	1	CA, HI.....
ALYXIA OLIVAEFORMIS (LEAF)					
UROMYCES CORONATUS YOSH.....	REPUBLIC OF CHINA.....		1		HI.....
ORYZA SATIVA (STRAW)					
UROMYCES PISI (OC.) OTTH.....	MEXICO.....		1		TX.....
VICIA SP. (LEAF)					
UROMYCES VICIAE-FABAE (PERS.) SCHROET.....	CHILE, ITALY, PORTUGAL.....	2	1		AL, MA, NY.....
LENS CULINARIS (STEM)					
VICIA FABA (LEAF)					
USTILAGO TILLANDSIAE PATTERSON.....	HONDURAS.....			1	FL.....
TILLANDSIA SP. (LEAF)					
XANTHOMONAS SP. (CANCROSIS 8).....	ARGENTINA, BRAZIL, URUGUAY.....		9		CA, NC, NY, PR, TX.....
CITRUS AURANTIFOLIA (FRUIT)					
CITRUS LIMON (FRUIT)					
CITRUS SINENSIS (FRUIT)					
XANTHOMONAS CITRI (HASSE) DOWS.....	AFGHANISTAN, ARGENTINA, FIJI, GUAM, HONG KONG, INDIA, INDONESIA, JAPAN, KOREA, LAOS, LAOS(?), MALAYSIA, NEW ZEALAND, PHILIPPINES, REPUBLIC OF CHINA, SRI LANKA, THAILAND, UNKNOWN.	155	58	1	AK, CA, FL, GA, HI, IL, NC, NY, OR, PA, PR, VA, WA.....
ACRONYCHIA SP. (FRUIT)					
CITRUS AURANTIFOLIA (FRUIT)					
CITRUS AURANTIFOLIA (LEAF)					
CITRUS AURANTIUM (FRUIT)					
CITRUS HYSTRIX (LEAF)					
CITRUS LIMON (FRUIT)					
CITRUS LIMON (LEAF)					
CITRUS MAXIMA (FRUIT)					
CITRUS PARADISI (FRUIT)					
CITRUS RETICULATA (DRIED PEEL)					
CITRUS RETICULATA (FRUIT)					
CITRUS RETICULATA (LEAF)					
CITRUS SINENSIS (DRIED PEEL)					
CITRUS SINENSIS (FRUIT)					
CITRUS SINENSIS (LEAF)					
CITRUS SP. (DRIED PEEL)					
CITRUS SP. (FRUIT)					
CITRUS SP. (LEAF)					
CITRUS SP. (STEM)					

- ACACIA:  
AECIDIUM SP.
- ACRONYCHIA:  
XANTHOMONAS CITRI (HASSE) DOWS.
- AGLAONEMA:  
PHOMOPSIS SP.
- ALLIUM:  
MYCOSPHAERELLA TASSIANA (DE N.) JOHNS.
- ALYXIA:  
MYCOSPHAERELLA ALYXIAE PETR.  
PHYLLOSTICTA SP.  
UROMYCES ALYXIAE ARTH.
- ANNONA:  
GUIGNARDIA SP.  
PHYLLOSTICTA ANONAE P. HENN.  
PHYLLOSTICTA ANONARUM BAT. & VITAL  
PHYLLOSTICTINA ANONICOLA BATISTA & VITAL
- ANTHURIUM:  
DIPLODIA SP.  
GUIGNARDIA SP.  
UREDOTHYRIUM (HAR.) SACC.
- ATRIPLEX:  
CONIOTHYRIUM ATRIPLICINUM WINT.
- BAMBOO:  
APIOSPORA MONTAGNEI SACC.
- BAMBUSA:  
UREDOTHYRIUM (HAR.) SACC.
- BARRINGTONIA:  
DOTMIORELLA BARRINGTONIAE (CKE. & MASS.) PETR. & SYD.
- BAUHINIA:  
PHYLLOSTICTA SP.
- BEAUCHARNEA:  
PHYLLOSTICTINA SP.
- BORASSUS:  
GRAPHIOLA BORASSI SYD. & BUTL.
- BROMELIAD:  
ECHINODES BROMELIACEARUM (REHM) TH. & SYD. VAR.  
STELLULATA (REHM) F.L. STEVENS  
PUCCINIA TILLANDSIAE CUMM. & POLLACK  
UREDOTHYRIUM (HAR.) SACC.
- BUCIDA:  
UREDOTHYRIUM (HAR.) SACC.
- BUXUS:  
PUCCINIA BUXI DC.
- CALEA:  
PUCCINIA CALAEA ARTH. VAR. CUERNAVACA PARMELEE
- CANNA:  
PUCCINIA THALIAE DIET.
- CARICA:  
MYCOSPHAERELLA SP.
- CATASETUM:  
SPHENOSPORA KEVORKIANII LINDER
- CATOPSIS:  
UREDOTHYRIUM (HAR.) SACC.
- CATTLEYA:  
MYCOSPHAERELLA CATTLEYAE CASH & WATSON
- CEPHALOCEREUS:  
STIGMINA SP.
- CHAMAEDOREA:  
ASCOCHYTA SP.  
COCCOSTROMA CHAMAEDOREAE (SYD.) ARX & MULLER  
CONIOTHYRIUM SP.  
PHYLLOSTICTA SP.
- CHOISYA:  
UREDOTHYRIUM (HAR.) SACC.
- CHRYSANTHEMUM:  
ALTERNARIA ZINNIAE PAPE  
PUCCINIA HORIANA P. HENN.
- CITROFORTUNELLA:  
GUIGNARDIA CITRICARPA KIELY
- CITRUS AURANTIFOLIA:  
ELSIODE AUSTRALIS BITANC. & JENKINS  
XANTHOMONAS SP. (CANCROSIS B)  
XANTHOMONAS CITRI (HASSE) DOWS.
- CITRUS AURANTIUM:  
GUIGNARDIA CITRICARPA KIELY  
XANTHOMONAS CITRI (HASSE) DOWS.
- CITRUS HYSTRIX:  
GUIGNARDIA CITRICARPA KIELY  
XANTHOMONAS CITRI (HASSE) DOWS.
- CITRUS LIMON:  
ELSIODE AUSTRALIS BITANC. & JENKINS
- GUIGNARDIA CITRICARPA KIELY  
PHOMA SP.  
XANTHOMONAS SP. (CANCROSIS B)  
XANTHOMONAS CITRI (HASSE) DOWS.
- CITRUS MAXIMA:  
GUIGNARDIA CITRICARPA KIELY  
XANTHOMONAS CITRI (HASSE) DOWS.
- CITRUS PARADISI:  
ELSIODE AUSTRALIS BITANC. & JENKINS  
GUIGNARDIA CITRICARPA KIELY  
XANTHOMONAS CITRI (HASSE) DOWS.
- CITRUS RETICULATA:  
ELSIODE AUSTRALIS BITANC. & JENKINS  
GUIGNARDIA CITRICARPA KIELY  
XANTHOMONAS CITRI (HASSE) DOWS.
- CITRUS SINENSIS:  
ASCOCHYTA CITRI PENZ.  
CONIOTHYRIUM SP.  
ELSIODE AUSTRALIS BITANC. & JENKINS  
GUIGNARDIA CITRICARPA KIELY  
SEPTORIA CITRI PASS.  
XANTHOMONAS SP. (CANCROSIS B)  
XANTHOMONAS CITRI (HASSE) DOWS.
- CITRUS SP.:  
GUIGNARDIA CITRICARPA KIELY  
PHYLLOSTICTA AURANTIICOLA (BERK. & CKE.) SACC.  
XANTHOMONAS CITRI (HASSE) DOWS.
- COCCINEA:  
SPHENOSPORA KEVORKIANII LINDER
- COCCOTHRINAX:  
CATACAUMA PALMICOLA F.L. STEVENS
- CODIAEUM:  
CERCOSPORA STEVENSONII CHUPP  
MYCOSPHAERELLA SP.  
PHYLLOSTICTA SP.
- COFFEA:  
PHYLLOSTICTA COFFEICOLA DELACH.
- COLOCASIA:  
FUSARIUM SOLANI (MART.) APPEL & W. R. EMEND SNYD. & HANS.
- CORDYLINA:  
PHYLLOSTICTA DRACANAE P. HENN.
- CORYLUS:  
PHOMOPSIS SP.
- CYPHOMANDRA:  
PHOMA SP.
- DENDROBIUM:  
PHOMOPSIS ORCHIDOPHILA CASH & WATSON  
SEPTORIA SELENOPHOMOIDES CASH & WATSON
- DIEFFENBACHIA:  
LEPTOSPHAERIA SP.
- DIOON:  
PHYLLOSTICTA SP.
- DIOSPYROS:  
COLLETOTRICHUM SP.  
PHOMOPSIS DIOSPYRI (SACC.) TRAV. & MIGL.
- DRACAENA:  
ALTERNARIA SP.  
CONIOTHYRIUM SP.  
CONIOTHYRIUM DRACAENAE STEVENS & WEDDON  
MYCOSPHAERELLA SP.  
PHOMOPSIS SP.  
PHYLLOSTICTA SP.  
PHYLLOSTICTA DRACANAE P. HENN.  
SEPTORIA SP.
- EPIDENDRUM:  
FUSARIUM SP.  
MYCOSPHAERELLA SP.  
MYCOSPHAERELLA CATTLEYAE CASH & WATSON  
SPHENOSPORA KEVORKIANII LINDER  
UREDOTHYRIUM (HAR.) SACC.
- ERIOBOTRYA:  
SPILOCAEA ERIOTRYAE (CAY.) HUGHES
- ERYNGIUM:  
CERCOSPORA SP.
- ERYTHROXYLUM:  
BUBAKIA ERYTHROXYLONIS CUMM.
- EUONYMUS:  
CERCOSPORA DESTRUCTIVA RAV.



FICUS:  
CERCOSPOA BOLLEANA (THUEN.) SPEG.

GEONOMA:  
UREDOS SP.

GERBERA:  
CERCOSPOA GERBERAE CHUPP & VIEGAS  
GOMPHRENA:  
CLADOSPORIUM SP.

HEDERA:  
ASCOCHYTA SP.

JUMELLEA:  
PHYSALOSPOA SP.

LAELIA:  
UREDOS BEHNICKIANA P. HENN.

LAURUS:  
PHYLLUSTICTINA SP.

LENS:  
UROMYCES VICIAE-FABAE (PERS.) SCHROET.

LIMONIUM:  
CERCOSPOA INSULANA SACC.

MAGNOLIA:  
DOTHIORELLA SP.

MALUS:  
PHOMOPSIS MALI ROBERTS

HASDEVALLIA:  
SPHENOSPOA KEVORKIANII LINDER

MAXILLARIA:  
SPHENOSPOA KEVORKIANII LINDER

MILTONIA:  
SPHENOSPOA KEVORKIANII LINDER

MONSTERA:  
PHYLLUSTICTA SP.

MUSA:  
PHYLLUSTICTINA MUSARUM (CKE.) PETR.

ODONTOGLOSSUM:  
SPHENOSPOA KEVORKIANII LINDER

OLEA:  
MACROPHOMA OLEAE (DC.) BERL. & VOGL.

ONCIDIUM:  
PUCCINIA ONCIDII CUMM.  
SPHENOSPOA KEVORKIANII LINDER  
SPHENOSPOA MERA CUMM.  
SPHENOSPOA SAPHENA CUMM.  
UREDOS BEHNICKIANA P. HENN.

ORCHID:  
MACROPHOMA SP.  
MYCOSPHAERELLA CATTLEYAE CASH & WATSON  
PHYLLUSTICTA SP.  
SEPTORIA SELENOPHOMOIDES CASH & WATSON  
SPHENOSPOA KEVORKIANII LINDER  
UREDOS SP.  
UREDOS BEHNICKIANA P. HENN.  
UREDOS NEOPUSTULATA CUMM.

ORYZA:  
CLADOSPORIUM SP.  
LEPTOSPHAERIA ORYZINA SACC.  
PHAEOSPTORIA ORYZAE MIYAKE  
PHYLLUSTICTA HIURAI MIY.  
PHYLLUSTICTA ORYZAE HORI  
PHYLLUSTICTA ORYZINA (SACC.) PADW.  
PYRENOCHAETA ORYZAE I. MIYAKE  
UROMYCES CORONATUS YOSH.

PAEONIA:  
PHOMOPSIS SP.  
SCLEROTIOPSIS TESTUDINEA DEARN.

PASSIFLORA:  
ASCOCHYTA PASSIFLORAE PENZ. & SACC.

PELARGONIUM:  
PUCCINIA MORRISONI HCALP.  
PUCCINIA PELARGONII-ZONALIS DOIDGE

PERSEA:  
PHYLLACHORA GRATISSIMA REHM

PHASEOLUS:  
CERCOSPOA BRACHIATA ELL. & EV.

PHOLIDOTA:  
SEPTORIA SP.

PHRAGMITES:  
DIPLODIA SP.  
LOPHODERMIMUM ARUNDINACEUM (SCHRAD.) CHEV.  
PERICONIA SP.  
UREDOS SP.

PICEA:  
PUCCINIA STRUM AREOLATUM (FR.) OTTH

PIMENTA:  
PHOMOPSIS SP.  
PUCCINIA PSIDII WINT.

PINUS:  
LOPHODERMIMUM SP.  
PHOMOPSIS SP.

POLYGONATUM:  
ALTERNARIA SP.

POLYPODIUM:  
CALICIOPSIS MAXIMA (BERK. & CURT.) HOEHN.

PORTULACA:  
DICHOTOMOPHTHORA INDICA RAO

PROTEA:  
COLEROA SENNIANA (SACC.) ARX  
LEPTOSPHAERIA PROTEARUM SYD.  
SEPTORIA SP.

PSIDIUM:  
CERCOSPOA SP.  
PHOMOPSIS SP.  
SEIMATOSPORIUM SP.  
SEPTORIA SP.

PUNICA:  
PHYLLUSTICTINA SP.  
SPHACELLOHA PUNICAE BITANC. & JENKINS

RHIZOPHORA:  
PHYLLUSTICTINA SP.

RHOEO:  
PHYLLUSTICTA SP.

ROSA:  
KUEHNEOLA JAPONICA DIET.  
PHRAGMIDIUM SP.

SACCHARUM:  
CLADOSPORIUM SP.

SARCOGLOTTIS:  
UREDOS NEOPUSTULATA CUMM.

SCHEFFLERA:  
DOTHIORELLA SP.

SCHOMBURGKIA:  
DIDYMOSPHAERIA SP.

SCINDAPSUS:  
CERCOSPOA SP.

SOBRALIA:  
MYCOSPHAERELLA CATTLEYAE CASH & WATSON

SOLANUM:  
CORYNESPOA SP.  
THECAPHORA SOLANI BARRUS

STACHYTARPHETA:  
PUCCINIA URBANIANA P. HENN.

TILLANDSIA:  
CONIOTHYRIUM SP.  
DIPLODIA SP.  
ECHINODES BROHELIACEARUM (REHM) TH. & SYD. VAR.  
STELLULATA (REHM) F.L. STEVENS  
PHOMOPSIS SP.  
PHYLLUSTICTA SP.  
PUCCINIA TILLANDSIAE CUMM. & POLLACK  
UREDOS SP.  
UREDOS NIDULARII P. HENN.

USTILAGO TILLANDSIAE PATTERSON

TRICHOPILIA:  
SPHENOSPOA KEVORKIANII LINDER

TRIGONIDIUM:  
SPHENOSPOA KEVORKIANII LINDER

VACCINIUM:  
MYCOSPHAERELLA VACCINII (CKE.) SCHROET.

VICIA:  
UROMYCES PISI (DC.) OTTH  
UROMYCES VICIAE-FABAE (PERS.) SCHROET.

# H O S T S   A N D   D I S E A S E S

YUCCA;  
 PHYLLOSTICTINA SP.

SPHAERODOTHIS PRINGLEI (PK.) TH. & SYD.

## D I S E A S E S   I N T E R C E P T E D   W I T H   H O S T S   U N K N O W N

FLOWERS:  
 UREDO SP.

STAGONOSPORA SP.  
 UREDO SP.

GRASS:  
 UREDO SP.

PLANT:  
 CERCOSPORA SP.  
 PHYLLOSTICTA SP.  
 RAVENELIA PAPILLIFERA SYD.  
 SPHENOSPORA KEVORKIANII LINDER  
 STAGONOSPORA CURTISII (BERK.) SACC.  
 UREDO SP.

LEAF:  
 CERCOSPORA SP.  
 PHOMOPSIS SP.  
 PHYLLACHORA SP.

- AFGHANISTAN:  
XANTHOMONAS CITRI (HASSE) DOWS.
- AFRICA (COUNTRY-?):  
PHYSALOSPORA SP.
- AMERICAN SAMOA:  
MYCOSPHAERELLA ALYXIAE PETR.  
PHYLLUSTICTA SP.
- ANTIGUA:  
ASCOCHYTA PASSIFLORAE PENZ. & SACC.
- ARGENTINA:  
ELSINOE AUSTRALIS BITANC. & JENKINS  
GUIGNARDIA CITRICARPA KIELY  
PHRAGMIDIUM SP.  
XANTHOMONAS SP. (CANCROSIS B)  
XANTHOMONAS CITRI (HASSE) DOWS.
- ASIA (COUNTRY-?):  
GUIGNARDIA CITRICARPA KIELY
- AUSTRALIA:  
GUIGNARDIA CITRICARPA KIELY  
PMOMA SP.  
SEPTORIA SP.
- AUSTRIA:  
DIPLODIA SP.  
LOPHODERMIIUM ARUNDINACEUM (SCHRAD.)  
CHEV.  
PUCCINIASTRUM AREOLATUM (FR.) OTTH
- BAHAMAS:  
CATACAUMA PALMICOLA F.L. STEVENS  
UREDIO SP.
- BELGIUM:  
PHOMOPSIS MALI ROBERTS
- BELIZE:  
PHYLLUSTICTA DRACANAE P. MENN.
- BOLIVIA:  
SPHENOSPORA KEVORKIANII LINDER
- BRAZIL:  
ELSINOE AUSTRALIS BITANC. & JENKINS  
GUIGNARDIA SP.  
GUIGNARDIA CITRICARPA KIELY  
PHOMA SP.  
SEPTORIA CITRI PASS.  
SPHENOSPORA KEVORKIANII LINDER  
SPHENOSPORA MERA CUMM.  
UREDIO BEHNICKIANA P. MENN.  
XANTHOMONAS SP. (CANCROSIS B)
- BRAZIL(?):  
ELSINOE AUSTRALIS BITANC. & JENKINS
- CAROLINE ISLANDS:  
PHYLLUSTICTA SP.
- CENTRAL AMERICA (COUNTRY-?):  
PUCCINIA TILLANDSIAE CUMM. & POLLACK
- CHILE:  
UROMYCES VICIAE-FABAE (PERS.) SCHROET.
- CHINA:  
GUIGNARDIA CITRICARPA KIELY
- COLOMBIA:  
ASCOCHYTA SP.  
ASCOCHYTA PASSIFLORAE PENZ. & SACC.  
BUBAKIA ERYTHROXYLONIS CUMM.  
CERCOSPORA INSULANA SACC.  
MYCOSPHAERELLA CATTLEYAE CASH & WATSON  
SPHENOSPORA KEVORKIANII LINDER
- COSTA RICA:  
MYCOSPHAERELLA CATTLEYAE CASH & WATSON  
PHYLLUSTICTA COFFEICOLA DELACR.  
PUCCINIA TILLANDSIAE CUMM. & POLLACK  
RAVENELIA PAPILLIFERA SYD.  
SPHENOSPORA KEVORKIANII LINDER  
UREDIO ANTHURII (HAR.) SACC.  
UREDIO BEHNICKIANA P. MENN.  
UREDIO NIDULARII P. MENN.
- CUBA(?):  
GUIGNARDIA CITRICARPA KIELY
- CYPRUS:  
MACROPOMA OLEAE (DC.) BERL. & VOGL.
- DOMINICA:  
PHYLLUSTICTA SP.
- DOMINICAN REPUBLIC:  
ALTERNARIA ZINNIAE PAPE
- CERCOSPORA SP.  
CERCOSPORA INSULANA SACC.  
GUIGNARDIA SP.  
PERICONIA SP.  
PHYLLUSTICTA ANONAE P. MENN.  
PHYLLUSTICTA ANONARUM BAT. & VITAL  
PHYLLUSTICTA AURANTIICOLA (BERK. & CKE.) SACC.  
PHYLLUSTICTINA ANONICOLA BATISTA & VITAL  
PUCCINIA PELARGONII-ZONALIS DOIDGE  
PUCCINIA PSIDII WINT.  
PUCCINIA URBANIANA P. MENN.  
SPHENOSPORA KEVORKIANII LINDER  
SPHENOSPORA SAPHENA CUMM.  
UREDIO SP.
- ECUADOR:  
ASCOCHYTA PASSIFLORAE PENZ. & SACC.  
CERCOSPORA INSULANA SACC.  
MYCOSPHAERELLA TASSIANA (DE N.) JOMANS.
- PUCCINIA PELARGONII-ZONALIS DOIDGE  
SPHENOSPORA KEVORKIANII LINDER  
UREDIO ANTHURII (HAR.) SACC.
- FIJI:  
XANTHOMONAS CITRI (HASSE) DOWS.
- FRANCE:  
MYCOSPHAERELLA TASSIANA (DE N.) JOMANS.
- PHOMOPSIS SP.  
PUCCINIA BUXI DC.
- GREECE:  
MACROPHOMA OLEAE (DC.) BERL. & VOGL.
- GUAM:  
XANTHOMONAS CITRI (HASSE) DOWS.
- GUATEMALA:  
ALTERNARIA SP.  
CERCOSPORA INSULANA SACC.  
CONIOTHYRIUM SP.  
CONIOTHYRIUM DRACAENAE STEVENS & WEEDON
- ECHIDNODES BROMELIACEARUM (REHM) TH. & SYD. VAR. STELLULATA (REHM) F.L. STEVENS  
MYCOSPHAERELLA CATTLEYAE CASH & WATSON  
PHYLLUSTICTA DRACANAE P. MENN.  
PUCCINIA TILLANDSIAE CUMM. & POLLACK  
SPHAERODOTIS PRINGLEI (PK.) TH. & SYD.
- SPHENOSPORA KEVORKIANII LINDER  
UREDIO SP.  
UREDIO BEHNICKIANA P. MENN.
- GUYANA:  
ASCOCHYTA PASSIFLORAE PENZ. & SACC.
- HAITI:  
SPHENOSPORA KEVORKIANII LINDER  
UREDIO SP.
- HAWAII:  
MYCOSPHAERELLA ALYXIAE PETR.  
UROMYCES ALYXIAE ARTH.
- HONDURAS:  
CERCOSPORA INSULANA SACC.  
PHYLLUSTICTA SP.  
PUCCINIA TILLANDSIAE CUMM. & POLLACK  
SEPTORIA SELENOPHOMOIDES CASH & WATSON  
SPHENOSPORA KEVORKIANII LINDER  
USTILAGO TILLANDSIAE PATTERSON
- HONG KONG:  
APIOSPORA MONTAGNEI SACC.  
GUIGNARDIA CITRICARPA KIELY  
PHOMOPSIS DIOSPYRI (SACC.) TRAV. & MIGL.  
XANTHOMONAS CITRI (HASSE) DOWS.
- HUNGARY:  
LOPHODERMIIUM ARUNDINACEUM (SCHRAD.)  
CHEV.
- INDIA:  
GRAPHIOLA BORASSI SYD. & BUTL.
- PHYLLUSTICTA MIURAI MIY.  
PHYLLUSTICTA ORYZAE HORI  
SEPTORIA SP.  
SEPTORIA SELENOPHOMOIDES CASH & WATSON  
XANTHOMONAS CITRI (HASSE) DOWS.
- INDONESIA:  
AECIDIUM SP.  
XANTHOMONAS CITRI (HASSE) DOWS.
- IRELAND:  
PUCCINIA PELARGONII-ZONALIS DOIDGE
- ITALY:  
MACROPHOMA OLEAE (DC.) BERL. & VOGL.  
PUCCINIA BUXI DC.  
SPILOCAEA ERIOBOTRYAE (CAV.) HUGHES  
UROMYCES VICIAE-FABAE (PERS.) SCHROET.
- JAMAICA:  
BUBAKIA ERYTHROXYLONIS CUMM.  
CERCOSPORA GERBERAE CHUPP & VIEGAS  
DIPLODIA SP.  
DOTHIURELLA BARRINGTONIAE (CKE. & MASS.) PETR. & SYD.  
PUCCINIA PSIDII WINT.  
PUCCINIA TILLANDSIAE CUMM. & POLLACK  
PUCCINIA URBANIANA P. MENN.  
SPHENOSPORA KEVORKIANII LINDER
- JAPAN:  
ALTERNARIA SP.  
COLLETOTRICHUM SP.  
CONIOTHYRIUM DRACAENAE STEVENS & WEEDON
- DOTHIURELLA SP.  
GUIGNARDIA CITRICARPA KIELY  
KUEHNELIA JAPONICA DIET.  
LEPTOSPHAERIA ORYZINA SACC.  
MYCOSPHAERELLA TASSIANA (DE N.) JOMANS.
- PHAEOSEPTORIA ORYZAE MIYAKE  
PHYLLUSTICTA DRACANAE P. MENN.  
PHYLLUSTICTA MIURAI MIY.  
PHYLLUSTICTA ORYZINA (SACC.) PADW.  
PUCCINIA MORIANA P. MENN.  
SCLEROTIOPSIS TESTUDINEA DEARN.  
XANTHOMONAS CITRI (HASSE) DOWS.
- KOREA:  
DOTHIURELLA SP.  
GUIGNARDIA CITRICARPA KIELY  
MYCOSPHAERELLA TASSIANA (DE N.) JOMANS.
- PUCCINIA MORIANA P. MENN.  
UREDIO DITISSIMA (SYD.) CUMM.  
XANTHOMONAS CITRI (HASSE) DOWS.
- KOREA(?):  
GUIGNARDIA CITRICARPA KIELY
- LAOS:  
XANTHOMONAS CITRI (HASSE) DOWS.
- LAOS(?):  
XANTHOMONAS CITRI (HASSE) DOWS.
- MALAYSIA:  
GUIGNARDIA CITRICARPA KIELY  
XANTHOMONAS CITRI (HASSE) DOWS.
- MEXICO:  
ASCOCHYTA SP.  
CERCOSPORA SP.  
CERCOSPORA BOLLEANA (THUEN.) SPEG.  
CERCOSPORA DESTRUCTIVA RAV.  
CERCOSPORA INSULANA SACC.  
CERCOSPORA STEVENSONII CHUPP  
CLADOSPORIUM SP.  
COCCOSTROMA CHAMAEDOREAE (SYD.) ARX & MULLER  
CONIOTHYRIUM SP.  
CORYNESPORA SP.  
DICHOTOMOPHTHORA INDICA RAO  
DIDYMOSPHAERIA SP.  
DIPLODIA SP.  
ECHIDNODES BROMELIACEARUM (REHM) TH. & SYD. VAR. STELLULATA (REHM) F.L. STEVENS



## MEXICO (CONTINUED):

FUSARIUM SP.  
 FUSARIUM SOLANI (MART.) APPEL & WR.  
 EMEND SNYD. & HANS.  
 LEPTOSPHAERIA SP.  
 LOPHODERMUM SP.  
 MYCOSPHAERELLA SP.  
 MYCOSPHAERELLA CATTLEYAE CASH & WATSON  
 PHOMOPSIS SP.  
 PHYLLACHORA SP.  
 PHYLLACHORA GRATISSIMA REHM  
 PHYLLOSTICTA SP.  
 PHYLLOSTICTINA SP.  
 PUCCINIA CALAEA ARTH. VAR. CUERNAVACA  
 PARMELEE  
 PUCCINIA MORRISONI MCALP.  
 PUCCINIA PELARGONII-ZONALIS DOIDGE  
 PUCCINIA THALIAE DIET.  
 PUCCINIA TILLANDSIAE CUMM. & POLLACK  
 SEIMATOSPORIUM SP.  
 SEPTORIA SP.  
 SPHACELOMA PUNICAE BITANC. & JENKINS  
 SPHENOSPOA KEVORKIANII LINDER  
 STAGONOSPOA SP.  
 STIGMINA SP.  
 THECAPHORA SOLANI BARRUS  
 UREDO SP.  
 UREDO BEHNICKIANA P. HENN.  
 UREDO NIDULARII P. HENN.  
 UROMYCES PISI (DC.) OTTH  
 MOZAMBIQUE:  
 GUIGNARDIA CITRICARPA KIELY

## NEPAL:

GUIGNARDIA CITRICARPA KIELY

## NETHERLANDS:

PHOMOPSIS SP.

## NEW ZEALAND:

CONIOTHYRIUM ATRIPLICINUM WINT.  
 PHYLLOSTICTINA SP.  
 XANTHOMONAS CITRI (HASSE) DOWS.

## NICARAGUA:

MYCOSPHAERELLA CATTLEYAE CASH & WATSON  
 SPHENOSPOA KEVORKIANII LINDER

## PANAMA:

MYCOSPHAERELLA CATTLEYAE CASH & WATSON  
 SPHENOSPOA KEVORKIANII LINDER  
 UREDO BEHNICKIANA P. HENN.

## PARAGUAY:

ELSINOE AUSTRALIS BITANC. & JENKINS

UREDO NEOPUSTULATA CUMM.

## PERU:

BUBAKIA ERYTHROXYLONIS CUMM.  
 CALICIOPSIS MAXIMA (BERK. & CURT.)  
 HOEHN.  
 MACROPHOMA SP.  
 PHRAGMIDIUM SP.  
 PUCCINIA ONCIDII CUMM.  
 SPHENOSPOA KEVORKIANII LINDER  
 UREDO SP.  
 PHILIPPINES:  
 CLADOSPORIUM SP.  
 GUIGNARDIA CITRICARPA KIELY  
 PHOMOPSIS SP.  
 PHYLLOSTICTINA MUSARUM (CKE.) PETR.  
 UREDO SP.  
 XANTHOMONAS CITRI (HASSE) DOWS.  
 PONAPE:  
 PHYLLOSTICTINA SP.  
 PORTUGAL:  
 SPLOCAEA ERIBOTRYAE (CAV.) HUGHES  
 UROMYCES VICIAE-FABAE (PERS.) SCHROET.  
 PUERTO RICO:  
 CERCOSPOA BRACHIATA ELL. & EV.  
 PHYLLOSTICTINA ANONICOLA BATISTA &  
 VITAL  
 PUCCINIA URBANIANA P. HENN.

## REPUBLIC OF CHINA:

GUIGNARDIA CITRICARPA KIELY  
 MYCOSPHAERELLA TASSIANA (DE N.) JOHANS.

PYRENOCHAETA ORYZAE I. MIYAKE

UROMYCES CORONATUS YOSH.  
 XANTHOMONAS CITRI (HASSE) DOWS.

## SINGAPORE:

CERCOSPOA SP.  
 GUIGNARDIA CITRICARPA KIELY  
 UREDO SP.

## SOUTH AFRICA:

COLEROA SENNIANA (SACC.) ARX  
 GUIGNARDIA CITRICARPA KIELY  
 LEPTOSPHAERIA PROTEARUM SYD.

## SOUTH AFRICA(?):

GUIGNARDIA CITRICARPA KIELY

## SOUTH AMERICA (COUNTRY-?):

ELSINOE AUSTRALIS BITANC. & JENKINS  
 GUIGNARDIA CITRICARPA KIELY

## SPAIN:

MACROPHOMA OLEAE (DC.) BERL. & VOGL.  
 SRI LANKA:  
 GRAPHIOLA BORASSI SYD. & BUTL.  
 XANTHOMONAS CITRI (HASSE) DOWS.  
 SWEDEN:  
 MYCOSPHAERELLA VACCINII (CKE.) SCHROET.

## THAILAND:

ASCOCHYTA CITRI PENZ.  
 CERCOSPOA SP.  
 GUIGNARDIA CITRICARPA KIELY  
 PHYLLOSTICTA SP.  
 PHYLLOSTICTA DRACANAE P. HENN.  
 PHYLLOSTICTINA SP.  
 PUCCINIA HORIANA P. HENN.  
 SEPTORIA SP.  
 SEPTORIA SELENOPHOHIDES CASH & WATSON  
 XANTHOMONAS CITRI (HASSE) DOWS.  
 TRINIDAD & TOBAGO:  
 PHYLLOSTICTA AURANTIICOLA (BERK. &  
 CKE.) SACC.

## UNITED KINGDOM:

PHOMOPSIS SP.  
 PHOMOPSIS ORCHIDOPHILA CASH & WATSON  
 SEPTORIA SELENOPHOHIDES CASH & WATSON

## UNKNOWN:

BUBAKIA ERYTHROXYLONIS CUMM.  
 CERCOSPOA SP.  
 ELSINOE AUSTRALIS BITANC. & JENKINS  
 GUIGNARDIA CITRICARPA KIELY  
 PHYLLOSTICTA SP.  
 STAGONOSPOA CURTISII (BERK.) SACC.  
 UREDO SP.  
 XANTHOMONAS CITRI (HASSE) DOWS.  
 URUGUAY:  
 ELSINOE AUSTRALIS BITANC. & JENKINS  
 XANTHOMONAS SP. (CANCROSIS B)

## VENEZUELA:

PHYLLOSTICTA AURANTIICOLA (BERK. &  
 CKE.) SACC.

## VENEZUELA(?):

ELSINOE AUSTRALIS BITANC. & JENKINS

## ZAMBIA:

GUIGNARDIA CITRICARPA KIELY

TABULATION OF NEMATODES

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		C O N S U M P T I O N	N O N E T R Y	P R O P A G A T I O N	
GLUBODERA ROSTOCHIENSIS (WOLL.) MULVEY & STONE.....	GREECE.....			1	MA.....
SOIL WITH ROOT (UNIDENTIFIED)					
HEMICRICONEMOIDES SP.....	PARAGUAY, SWITZERLAND.....			2	FL.....
SOIL WITH CODIAEUM SP. (SOIL)					
SOIL WITH PLANT (UNIDENTIFIED)					
HETEPODERA SP.....	COLOMBIA, FRANCE, IRAN, POLAND, YUGOSLAVIA.	1	1	3	FL, NY.....
SOIL					
SOIL WITH MENTHA SP. (ROOT)					
SOIL WITH PLANT (UNIDENTIFIED)					
SOIL WITH SOLANUM TUBEROSUM (POTATO)					
HETEPODERA SP. (GOETTINGIANA GROUP).....	BRAZIL, GREECE, HAITI, HUNGARY, INDIA, ITALY, PAKISTAN, PORTUGAL, SWITZERLAND.	1	....	14	MA, NY, OH.....
SOIL					
SOIL WITH BRASSICA SP. (PLANT)					
SOIL WITH FICUS SP. (PLANT)					
SOIL WITH FOENICULUM VULGARE (PLANT)					
SOIL WITH FREESIA SP. (PLANT)					
SOIL WITH JASMINUM SP. (PLANT)					
SOIL WITH LAURUS SP. (SEED)					
SOIL WITH MENTHA SP. (PLANT)					
SOIL WITH MUSA SP. (PLANT)					
SOIL WITH NEPIUM SP. (PLANT)					
SOIL WITH PELARGONIUM SP. (PLANT)					
SOIL WITH PLANT (UNIDENTIFIED)					
HETEPODERA AVENAE WOLLENWEBER.....	ITALY, POLAND, SPAIN, WEST GERMANY.	3	1	2	FL, NC, NY, SC.
SOIL					
SOIL WITH AIRCRAFT PARTS					
SOIL WITH ALLIUM AMPELOPRASUM (POOT)					
SOIL WITH CEDRUS SP. (PLANT)					
SOIL WITH JASMINUM SP. (PLANT)					
SOIL WITH TRACTOR					
HETERODEPA SP. (SCHACHTII GROUP).....	GREECE, INDIA, ITALY, PAKISTAN, POLAND, PORTUGAL, RUMANIA, SPAIN, UNITED KINGDOM, WEST GERMANY.	3	3	16	FL, MA, MD, NY.
SOIL					
SOIL WITH AUTOMOBILE					
SOIL WITH BEGONIA SP. (PLANT)					
SOIL WITH CITRUS LIMON (PLANT)					
SOIL WITH JASMINUM SP. (PLANT)					
SOIL WITH LILIUM SP. (BULB)					
SOIL WITH NEPHROLEPIS SP. (PLANT)					
SOIL WITH PLANT (UNIDENTIFIED)					
SOIL WITH ROSMARINUS OFFICINALIS (PLANT)					
SOIL WITH SOLANUM SP. (POTATO)					
SOIL WITH SOLANUM TUBEROSUM (POTATO)					
SOIL WITH VITIS SP. (CUTTING)					
SOIL WITH VITIS SP. (STEM)					
SOIL WITH ZEPHYRANTHES SP. (PLANT)					
HETEPODERA FICI KIRJANOVA.....	SPAIN.....			1	FL.....
SOIL WITH PLANT (UNIDENTIFIED)					
HETEPODERA GOETTINGIANA LIEBSCHER.....	ITALY.....	1	....	....	FL.....
SOIL WITH BRASSICA SP. (PLANT)					
MELOIDOGYNE SP.....	BRAZIL, COSTA RICA, PERU, ST. THOMAS, SURINAM.	....	....	5	FL, PR.....
CEPEUS SP. (POOT)					
ECHEVEPIA SP. (POOT)					
HOYA SP. (ROOT)					
IMPATIENS SP. (POOT)					
OPUNTIA SP. (ROOT)					
PADOPHOLUS SIMILIS (COBB) THORNE.....	JAMAICA.....			2	FL.....
MUSA SP. (ROOT)					

# H O S T S   A N D   N E M A T O D E S

CEREUS:  
MELOIDOGYNE SP.

ECHEVERIA:  
MELOIDOGYNE SP.

HOYA:  
MELOIDOGYNE SP.

IMPATIENS:  
MELOIDOGYNE SP.

MUSA:  
RADOPHOLUS SIMILIS (COBB) THORNE

OPUNTIA:  
MELOIDOGYNE SP.

## N E M A T O D E S   I N T E R C E P T E D   W I T H   H O S T S   U N K N O W N

SOIL:  
GLOBODERA ROSTOCHIENSIS (WOLL.) MULVEY & STONE  
HEMICRICONEMOIDES SP.  
HETERODERA SP.  
HETERODERA SP. (GOETTINGIANA GROUP)

HETERODERA AVENAE WOLLENWEBER  
HETERODERA SP. (SCHACHTII GROUP)  
HETERODERA FICI KIRJANOVA  
HETERODERA GOETTINGIANA LIEBSCHER



C O U N T R I E S   O F   O R I G I N   A N D   N E M A T O D E S

BRAZIL:	HETERODERA SP. (SCHACHTII GROUP)	RUMANIA:
HETERODERA SP. (GOETTINGIANA GROUP)	IRAN:	HETERODERA SP. (SCHACHTII GROUP)
MELOIDOGYNE SP.	HETERODERA SP.	
COLOMBIA:	ITALY:	SPAIN:
HETERODERA SP.	HETERODERA SP. (GOETTINGIANA GROUP)	HETERODERA AVENAE WOLLENWEBER
COSTA RICA:	HETERODERA AVENAE WOLLENWEBER	HETERODERA SP. (SCHACHTII GROUP)
MELOIDOGYNE SP.	HETERODERA SP. (SCHACHTII GROUP)	HETERODERA FICI KIRJANOVA
	HETERODERA GOETTINGIANA LIEBSCHER	ST. THOMAS:
FRANCE:	JAMAICA:	MELOIDOGYNE SP.
HETERODERA SP.	RADOPHOLUS SIMILIS (COBB) THORNE	SURINAM:
		MELOIDOGYNE SP.
GREECE:	PAKISTAN:	SWITZERLAND:
GLOBODERA ROSTOCHIENSIS (WOLL.) MULVEY	HETERODERA SP. (GOETTINGIANA GROUP)	HEMICRICONEMOIDES SP.
& STONE	HETERODERA SP. (SCHACHTII GROUP)	HETERODERA SP. (GOETTINGIANA GROUP)
HETERODERA SP. (GOETTINGIANA GROUP)	PARAGUAY:	
HETERODERA SP. (SCHACHTII GROUP)	HEMICRICONEMOIDES SP.	UNITED KINGDOM:
HAITI:	PERU:	HETERODERA SP. (SCHACHTII GROUP)
HETERODERA SP. (GOETTINGIANA GROUP)	MELOIDOGYNE SP.	WEST GERMANY:
HUNGARY:	POLAND:	HETERODERA AVENAE WOLLENWEBER
HETERODERA SP. (GOETTINGIANA GROUP)	HETERODERA SP.	HETERODERA SP. (SCHACHTII GROUP)
	HETERODERA AVENAE WOLLENWEBER	
INDIA:	HETERODERA SP. (SCHACHTII GROUP)	YUGOSLAVIA:
HETERODERA SP. (GOETTINGIANA GROUP)	PORTUGAL:	HETERODERA SP.
	HETERODERA SP. (GOETTINGIANA GROUP)	
	HETERODERA SP. (SCHACHTII GROUP)	









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